

ENYBOARD – KV SMALL-TYPE DISTRIBUTION BOARD FOR PRO'S

hensel-electric.de/en

HENSEL


HENSEL

KV SMALL-TYPE DISTRIBUTION BOARDS UP TO 63 A

3 to 54 modules, degree of protection IP 54-65, protection class II ⧈
in accordance to IEC 60670-24 / DIN 43871

232 ___ 239 Product advatanges

240 ___ 253 KV Small-type distribution boards: IP 54 - IP 65
Circuit breaker boxes with N and PE terminals, elastic membranes

254 ___ 261 KV Small-type distribution boards: IP 65
Circuit breaker boxes without terminals, elastic membranes

262 ___ 272 KV Small-type distribution boards: IP 54 - IP 65
Circuit breaker boxes with N and PE terminals, metric knockouts

273 ___ 279 KV Small-type distribution boards: IP 54 - IP 65
Circuit breaker boxes without terminals, metric knockouts

KV Small-type distribution boards: IP 65
Circuit breaker boxes „weatherproof“ for outdoor installation
280 ___ 285 - metric knockouts
286 ___ 287 - elastic membranes

288 ___ 293 KV Small-type distribution boards: IP 54
Circuit breaker boxes, conduit entry via elastic membranes
with N and PE terminals

KV Small-type distribution boards: IP 65
Circuit breaker boxes with additional space for electrical devices
not to be manually actuated
294 ___ 298 - elastic membranes
299 ___ 301 - metric knockouts

302 ___ 304 KV Small-type distribution boards: IP 65
Circuit breaker boxes with flanges for individual drilling of cable entries

305 ___ 308 KV Small-type distribution boards: IP 54 / IP 65
Empty boxes, KWH meter boxes, elastic membranes

ACCESSORIES AND TECHNICAL DETAILS

309 ___ 321 Accessories

322 ___ 329 Technical details

Further technical information can
be found on the Internet at
hensel-electric.de > Products

THE SMALL-TYPE DISTRIBUTION BOARD WITH MANY PRACTICAL ADVANTAGES

KV small-type distribution boards are quite big in economical energy distribution for trade and industry. Close to the workplace. Safe due to the highest material quality. Standard-compliant thanks to HENSEL know-how.

750 °C 960 °C

ONE DOOR ACROSS ALL INSTALLATION SERIES



The HENSEL advantages



Visually clean installation due to enclosed cable entry cover.
Modern FIXCONNECT® plug-in terminal technology

Support rails with end stop for the built-in unit





Integrated accessory compartment - everything has its place, nothing gets lost

Flame-retardant, self-extinguishing burning behaviour: Glow wire test in accordance with IEC 60695-2-11



Practical solutions for the cable entry



Cable entry with integrated, elastic membranes

Cable entry via knockouts with cable glands



Mounting sets for pipe and pole mounting

Pole mounting for KV small-type distribution boards with up to 54 modules



Securely closed with built-in lock and lead sealing



Sealing of lower part and lid





Door lockable and/or
sealable with built-in lock



Door hinge can be easily
changed by means of latching

Modern boxes with plenty of space for mounting



Compact user friendly solution, optically optimized by cable entry cover

THAT'S JUST RIGHT!
ACCESSORIES FOR
REAL PRO'S.

Any item can be found
easily and quickly at
hensel-electric.de

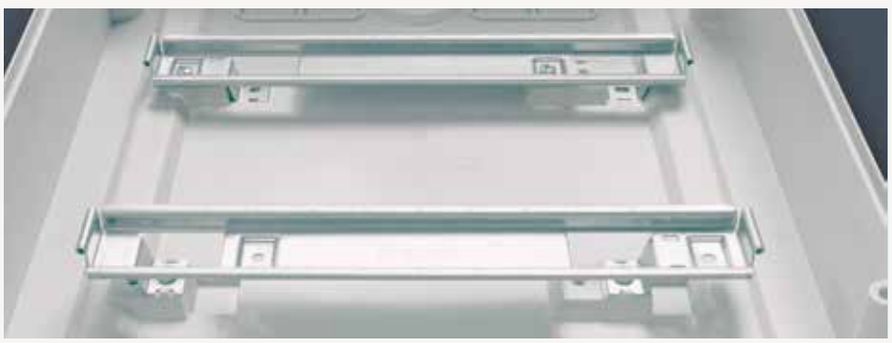
Scan the QR
code directly
now



Plenty of space for wiring, more convenient access for wiring

Multiple box attachments – even on pillars or narrow components





Variable installation depth by repositioning the support rails at different heights

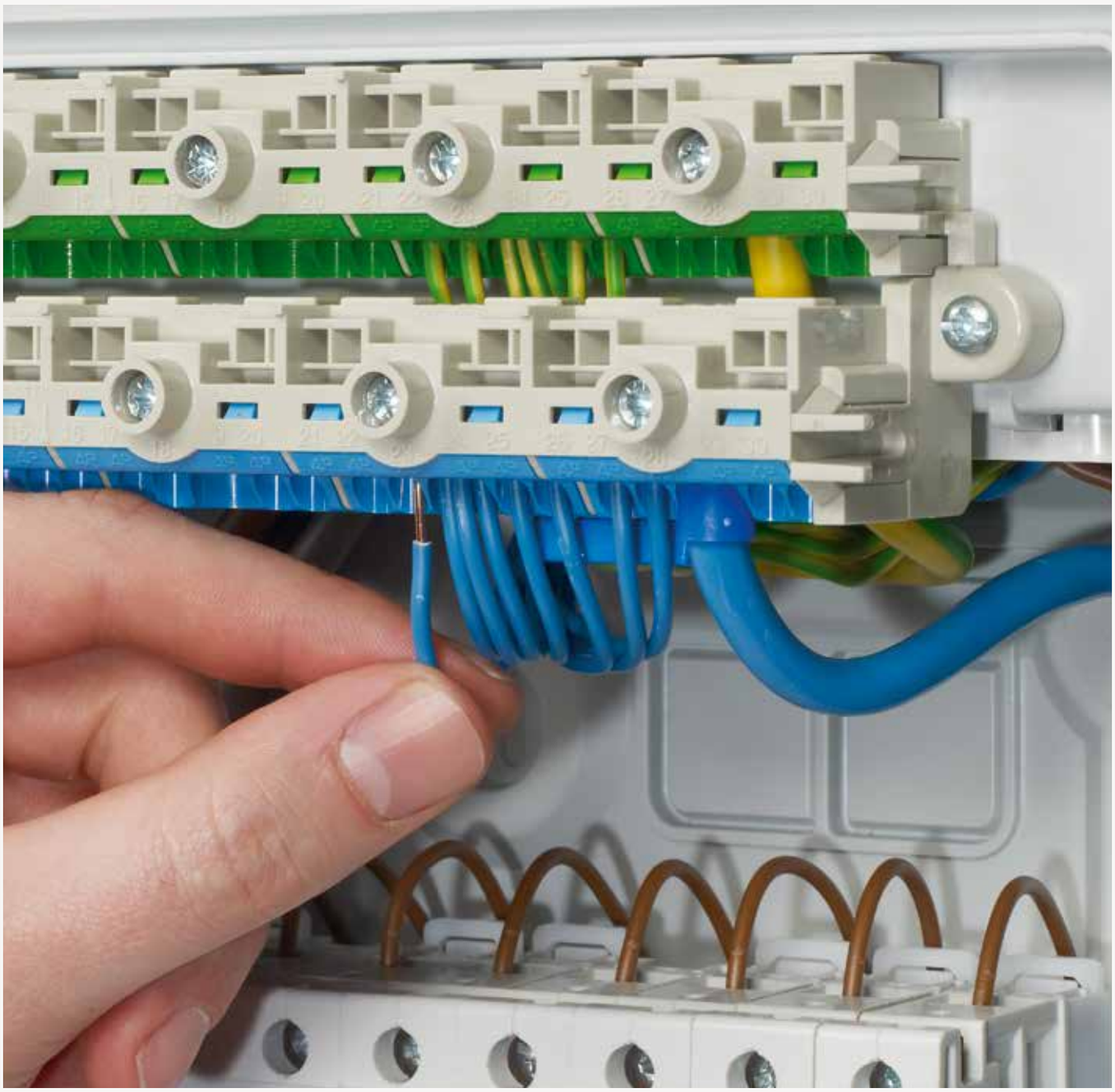


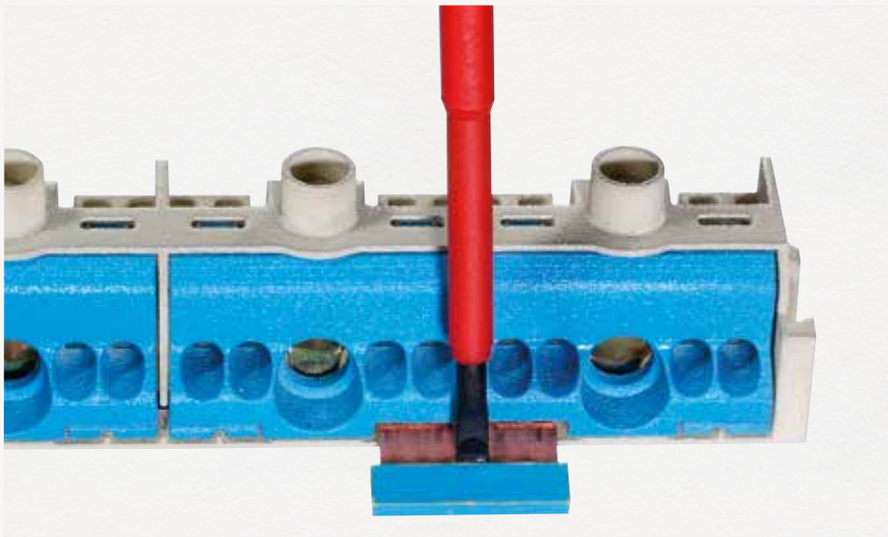
Enclosed cover strips

FIXCONNECT®
PLUG-IN TERMINAL TECHNOLOGY

Fast assembly thanks to FIXCONNECT® plug-in terminal technology

PE/N terminal in plug-in terminal technology





Pluggable jumpers for different N potentials



Labelling option for the terminal



Plenty of space for circuit identification



Editable template at hensel-electric.de

CIRCUIT BREAKER BOXES
WITH OR WITHOUT N TERMINALS AND PE TERMINALS

Cable entry via elastic membranes









Product benefits

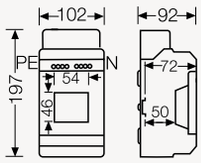
+ Compact user friendly solution, optically optimized by cable entry cover
+ Integrated compartment for accessories - everything has its proper place
+ DIN-rails with stopper for proper position of installation device
+ Screws made of stainless steel V2A
+ FIXCONNECT® plug-in terminal technology for PE and N
+ Connection for copper conductors
+ With up to four separable N circuits, KV small-type distribution boards enable the use of residual current devices (RCD) without additional effort / accessories!
+ 12 to 54 modules: attached blanking strips for DIN rail equipment openings
+ 3 to 9 modules: protective cover can be cut out
+ according to IEC 60670-24 /
+ Protection Class: II, ⧈
+ Degree of protection: IP 54-65
+ Material: polystyrene
+ Colour: grey, RAL 7035
+ Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing

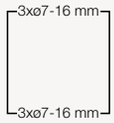
More information on these products: hensel-electric.de



KV 1503

with 1x 3 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 4 clamping units per pole, plug-in terminal connection
  1 clamping unit per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

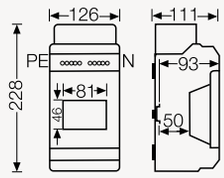
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 10 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 3 MOD



KV 1504

with 1x 4.5 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 4 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 12 W, 30 K
Application area	Normal environment and protected outdoor

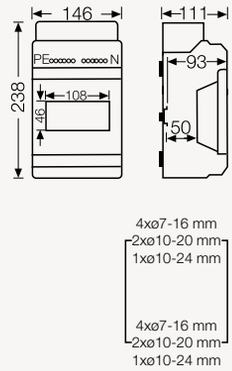
IP 54 · 4,5 MOD

MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 1506

with 1x 6 modules (18 mm)



+ With FIXCONNECT® N and PE terminal
+ 4 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

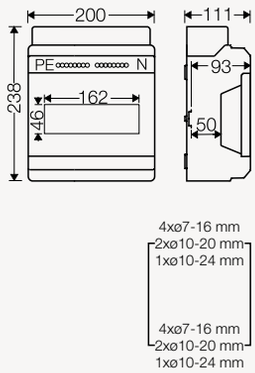
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 13 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 6 MOD



KV 1509

with 1x 9 modules (18 mm)



+ With FIXCONNECT® N and PE terminal
+ 8 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

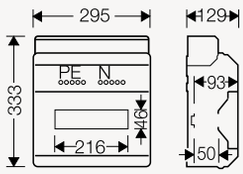
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 16 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 9 MOD



KV 1512

with 1x 12 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 12 clamping units per pole, plug-in terminal connection
  3 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 2 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

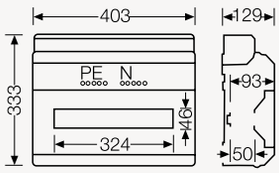
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

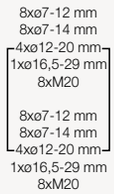
IP 54 · 12 MOD



KV 1518

with 1x 18 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 16 clamping units per pole, plug-in terminal connection
  4 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 3 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

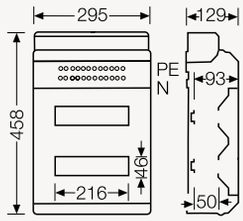
IP 54 · 18 MOD

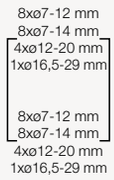
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 2524

with 2x 12 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

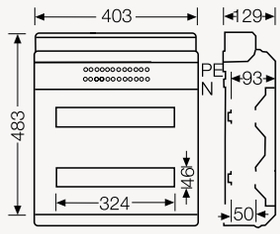
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 24 MOD



KV 2536

with 2x 18 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 32 clamping units per pole, plug-in terminal connection
  8 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

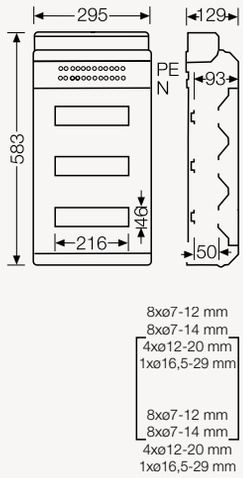
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 36 MOD



KV 3536

with 3x 12 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

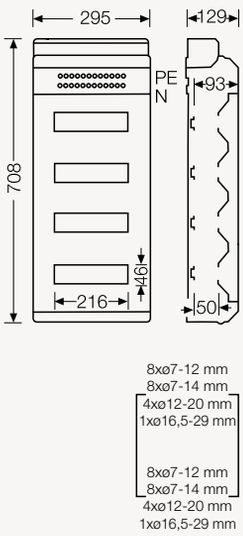
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 36 MOD



KV 4548

with 4x 12 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 48 MOD

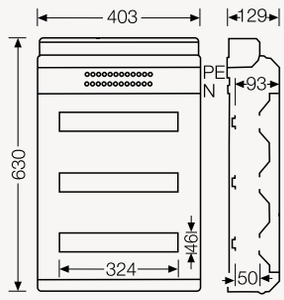
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 3554

with 3x 18 modules (18 mm)

- With FIXCONNECT® N and PE terminal
- 32 clamping units per pole, plug-in terminal connection
  8 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover



8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xM20

8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xM20

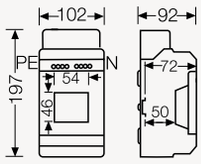
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 50 W, 30 K
Application area	Normal environment and protected outdoor

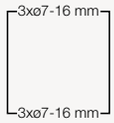
IP 54 | 54 MOD



KV 9103

with 1x 3 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 4 clamping units per pole, plug-in terminal connection
  1 clamping unit per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

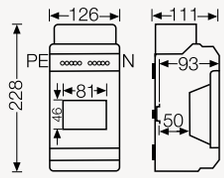
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 10 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 3 MOD



KV 9104

with 1x 4.5 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 4 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 12 W, 30 K
Application area	Normal environment and protected outdoor

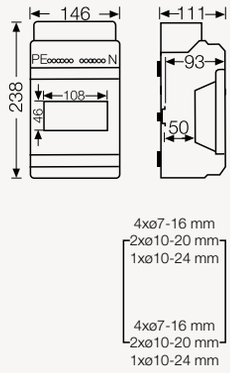
IP 65 · 4,5 MOD

MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 9106

with 1x 6 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 4 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

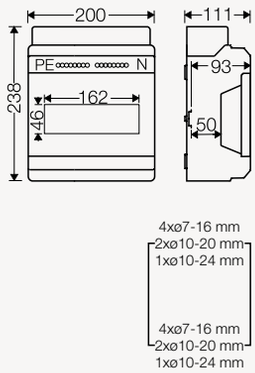
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 13 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 6 MOD



KV 9109

with 1x 9 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 8 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

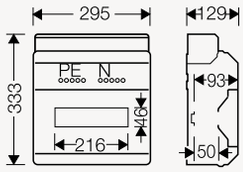
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 16 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 9 MOD



KV 9112

with 1x 12 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 12 clamping units per pole, plug-in terminal connection
  3 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 2 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

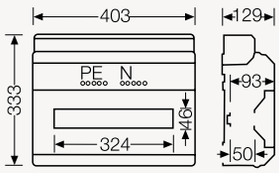
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

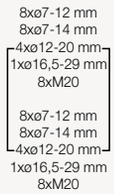
IP 65 · 12 MOD



KV 9118

with 1x 18 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 16 clamping units per pole, plug-in terminal connection
  4 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 3 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

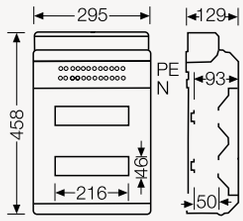
IP 65 · 18 MOD

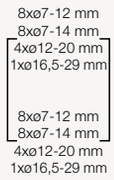
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 9224

with 2x 12 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

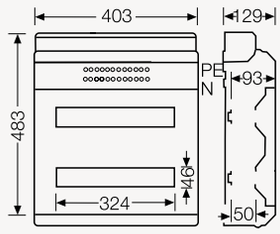
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor

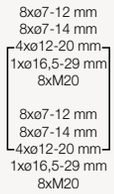
IP 65 · 24 MOD



KV 9236

with 2x 18 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 32 clamping units per pole, plug-in terminal connection
  8 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

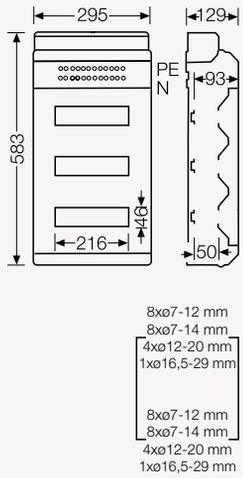
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 36 MOD



KV 9336

with 3x 12 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

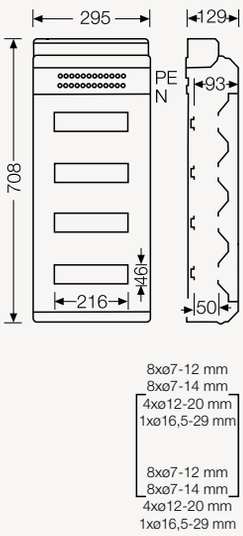
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 36 MOD



KV 9448

with 4x 12 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 48 MOD

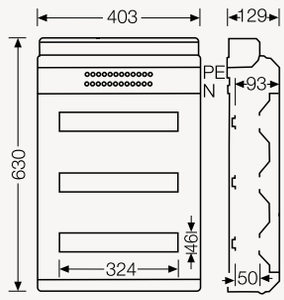
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 9354

with 3x 18 modules (18 mm)

- With FIXCONNECT® N and PE terminal
- 32 clamping units per pole, plug-in terminal connection
  8 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover



8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xM20

8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xM20

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 50 W, 30 K
Application area	Normal environment and protected outdoor

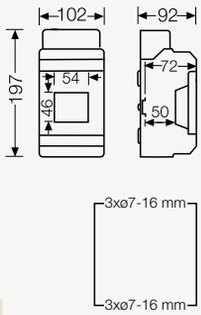
IP 65 | 54 MOD



KV 8103

with 1x 3 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 10 W, 30 K
Application area	Normal environment and protected outdoor

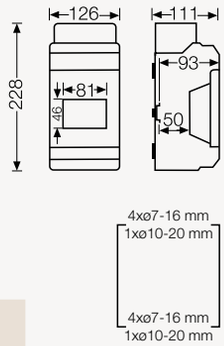
IP 65 · 3 MOD



KV 8104

with 1x 4.5 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 12 W, 30 K
Application area	Normal environment and protected outdoor

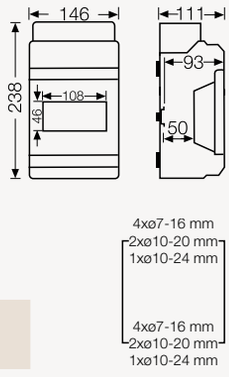
IP 65 · 4,5 MOD



KV 8106

with 1x 6 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 13 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 6 MOD

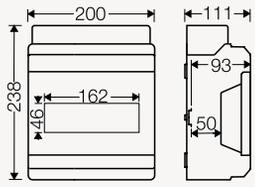
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 8109

with 1x 9 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover





Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 16 W, 30 K
Application area	Normal environment and protected outdoor

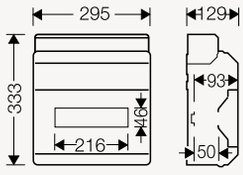
IP 65 · 9 MOD



KV 8112

with 1x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover





Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

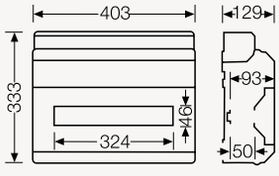
IP 65 · 12 MOD



KV 8118

with 1x 18 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover





Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

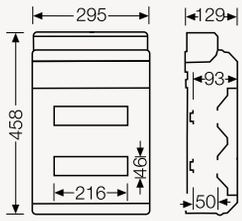
IP 65 · 18 MOD



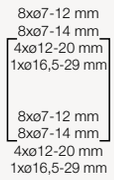
KV 8224

with 2x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor



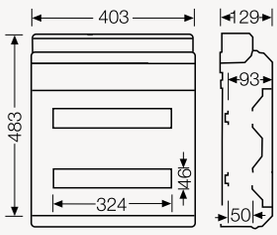
IP 65 · 24 MOD



KV 8236

with 2x 18 modules (18 mm)

+ Without terminals
+ Zum Einbau von Geräten mit Schnappbefestigung bis 63 A auf DIN-Tragschiene, Hutprofil 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor



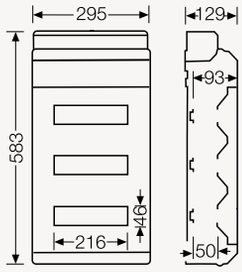
IP 65 · 36 MOD



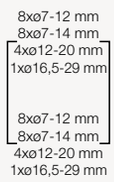
KV 8336

with 3x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor



IP 65 · 36 MOD

MORE INFORMATION ON HENSEL-ELECTRIC.DE



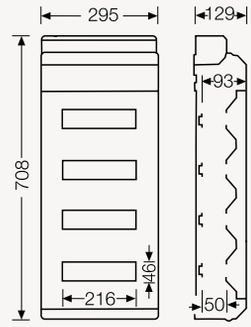
IP 65 | 48 MOD

KV 8448

with 4x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Normal environment and protected outdoor



8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm



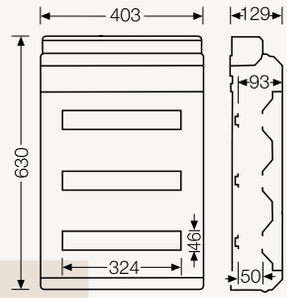
IP 65 | 54 MOD

KV 8354

with 3x 18 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 50 W, 30 K
Application area	Normal environment and protected outdoor



8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xM20
8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xM20

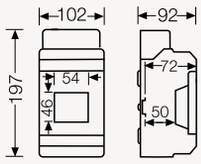


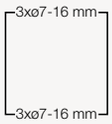
KV 1603

with 1x 3 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 10 W, 30 K
Application area	Normal environment and protected outdoor





IP 54 · 3 MOD

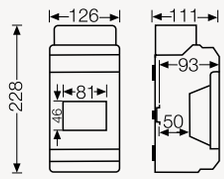


KV 1604

with 1x 4.5 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 12 W, 30 K
Application area	Normal environment and protected outdoor





IP 54 · 4,5 MOD

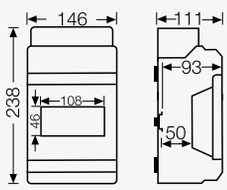


KV 1606

with 1x 6 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 13 W, 30 K
Application area	Normal environment and protected outdoor





IP 54 · 6 MOD

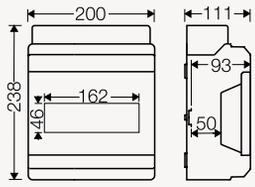
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 1609

with 1x 9 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover





Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 16 W, 30 K
Application area	Normal environment and protected outdoor

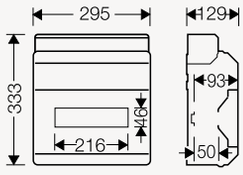
IP 54 · 9 MOD



KV 1612

with 1x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover





Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

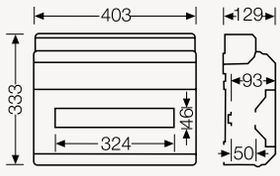
IP 54 · 12 MOD



KV 1618

with 1x 18 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover





Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 18 MOD



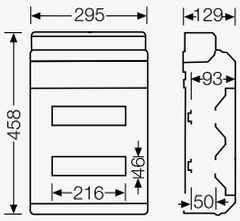
IP 54 · 24 MOD

KV 2624

with 2x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor



8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm

8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm



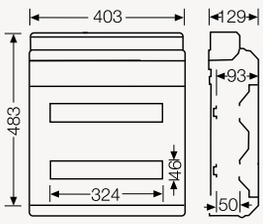
IP 54 · 36 MOD

KV 2636

with 2x 18 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor



8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xM20

8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xM20



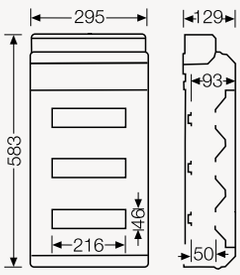
IP 54 · 36 MOD

KV 3636

with 3x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor



8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm

8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm

MORE INFORMATION ON HENSEL-ELECTRIC.DE



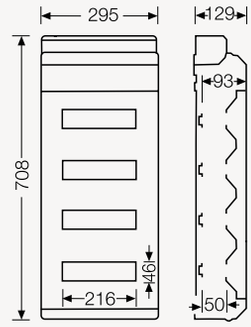
IP 54 | 48 MOD

KV 4648

with 4x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Normal environment and protected outdoor



8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm



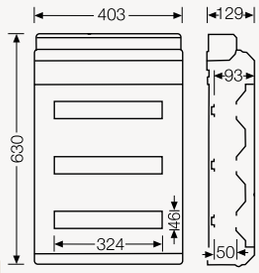
IP 54 | 54 MOD

KV 3654

with 3x 18 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 50 W, 30 K
Application area	Normal environment and protected outdoor



8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xM20
8xø7-12 mm
8xø7-14 mm
4xø12-20 mm
1xø16,5-29 mm
8xM20

CIRCUIT BREAKER BOXES
WITH OR WITHOUT N TERMINALS AND PE TERMINALS

Cable entry via metric knockouts





Produktvorteile

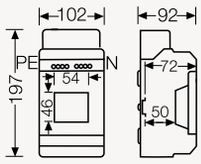
+ Compact user friendly solution, optically optimized by cable entry cover
+ Integrated compartment for accessories - everything has its proper place
+ DIN-rails with stopper for proper position of installation device
+ Screws made of stainless steel V2A
+ FIXCONNECT® plug-in terminal technology for PE and N
+ Connection for copper conductors
+ With up to four separable N circuits, KV small-type distribution boards enable the use of residual current devices (RCD) without additional effort / accessories
+ 12 to 54 modules: attached blanking strips for DIN rail equipment openings
+ according to IEC 60670-24 / DIN 43871
+ Protection Class: II, ⧈
+ Degree of protection: IP 54-65
+ Material: polystyrene
+ Colour: grey, RAL 7035
+ Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing

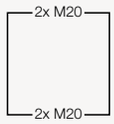
More information on these products: hensel-electric.de



KV 7103

with 1x 3 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 4 clamping units per pole, plug-in terminal connection
  1 clamping unit per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

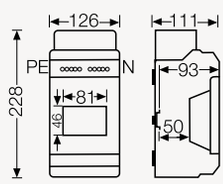
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 10 W, 30 K
Application area	Normal environment and protected outdoor

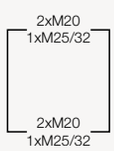
IP 65 · 3 MOD



KV 7104

with 1x 4.5 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 4 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

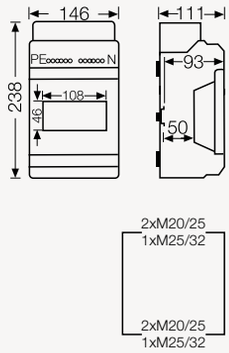
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 12 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 4,5 MOD



KV 7106

with 1x 6 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 4 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

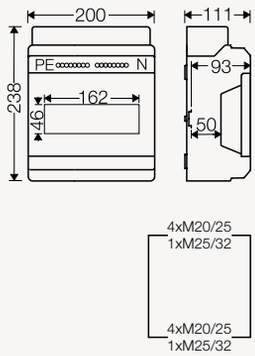
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 13 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 6 MOD



KV 7109

with 1x 9 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 8 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 16 W, 30 K
Application area	Normal environment and protected outdoor

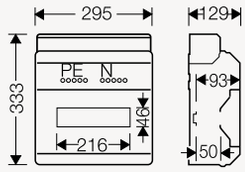
IP 65 · 9 MOD

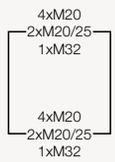
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 9112 M

with 1x 12 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 12 clamping units per pole, plug-in terminal connection
  3 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 2 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

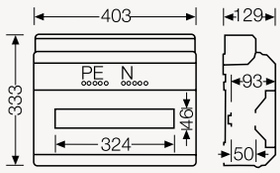
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

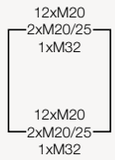
IP 65 · 12 MOD



KV 9118 M

with 1x 18 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 16 clamping units per pole, plug-in terminal connection
  4 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 3 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

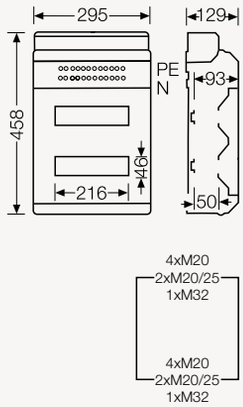
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 18 MOD



KV 9224 M

with 2x 12 modules (18 mm)



+ With FIXCONNECT® N and PE terminal
+ 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

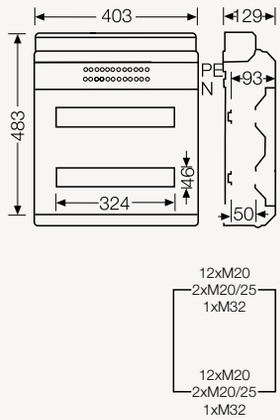
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 24 MOD



KV 9236 M

with 2x 18 modules (18 mm)



+ With FIXCONNECT® N and PE terminal
+ 32 clamping units per pole, plug-in terminal connection
  8 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor

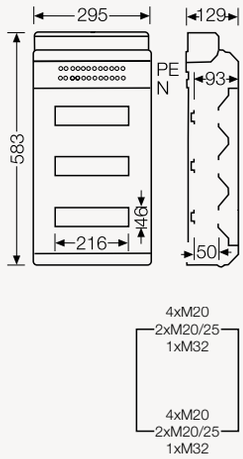
IP 65 · 36 MOD

MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 9336 M

with 3x 12 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

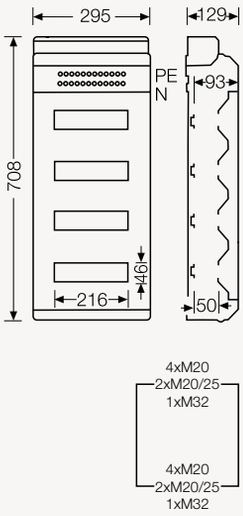
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 36 MOD



KV 9448 M

with 4x 12 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Normal environment and protected outdoor

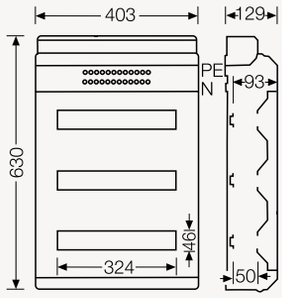
IP 65 · 48 MOD

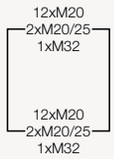


KV 9354 M

with 3x 18 modules (18 mm)

- With FIXCONNECT® N and PE terminal
- 32 clamping units per pole, plug-in terminal connection
  8 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover





Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 50 W, 30 K
Application area	Normal environment and protected outdoor

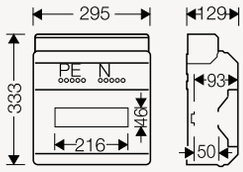
IP 65 | 54 MOD

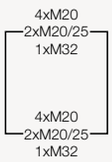
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 1512 M

with 1x 12 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 12 clamping units per pole, plug-in terminal connection
  3 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 2 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

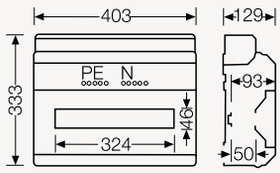
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

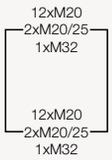
IP 54 · 12 MOD



KV 1518 M

with 1x 18 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 16 clamping units per pole, plug-in terminal connection
  4 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 3 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

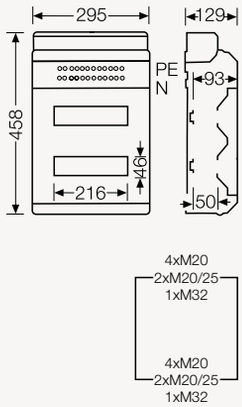
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 18 MOD



KV 2524 M

with 2x 12 modules (18 mm)



+ With FIXCONNECT® N and PE terminal
+ 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

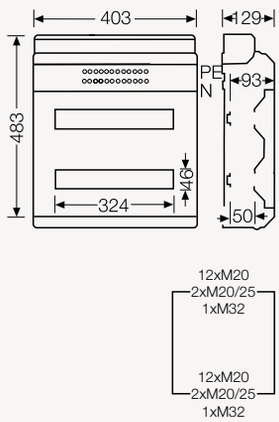
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 24 MOD



KV 2536 M

with 2x 18 modules (18 mm)



+ With FIXCONNECT® N and PE terminal
+ 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuitsFor the installation
  of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor

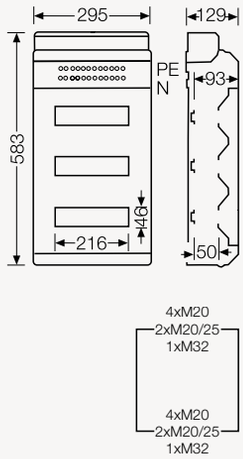
IP 54 · 36 MOD

MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 3536 M

with 3x 12 modules (18 mm)



+ With FIXCONNECT® N and PE terminal
+ 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

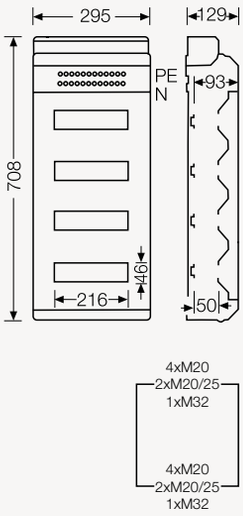
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 36 MOD



KV 4548 M

with 4x 12 modules (18 mm)



+ With FIXCONNECT® N and PE terminal
+ 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Normal environment and protected outdoor

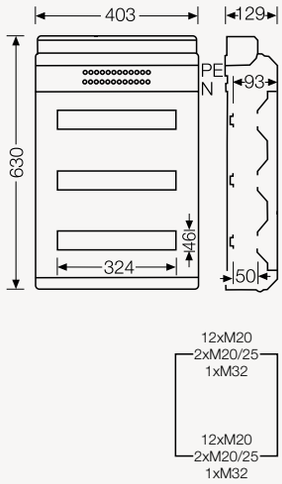
IP 54 · 48 MOD



KV 3554 M

with 3x 18 modules (18 mm)

- With FIXCONNECT® N and PE terminal
- 32 clamping units per pole, plug-in terminal connection
  8 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover



Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 50 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 | 54 MOD

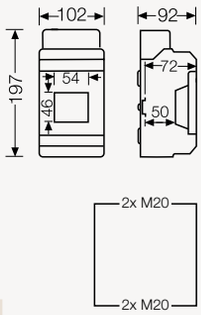
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 6103

with 1x 3 modules (18 mm)

- Without terminals
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 10 W, 30 K
Application area	Normal environment and protected outdoor

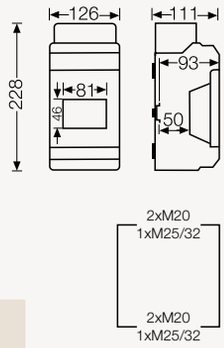
IP 65 · 3 MOD



KV 6104

with 1x 4.5 modules (18 mm)

- Without terminals
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 12 W, 30 K
Application area	Normal environment and protected outdoor

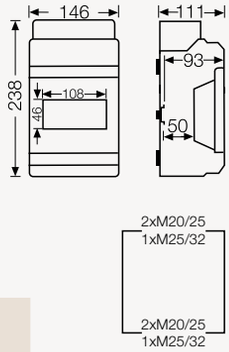
IP 65 · 4,5 MOD



KV 6106

with 1x 6 modules (18 mm)

- Without terminals
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



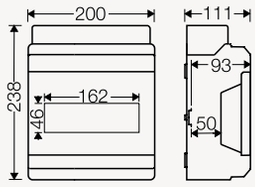
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 13 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 6 MOD

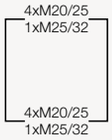


KV 6109

with 1x 9 modules (18 mm)



- Without terminals
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



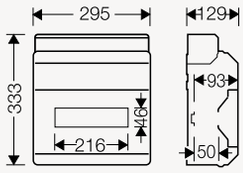
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 16 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 9 MOD

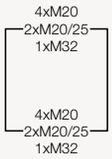


KV 8112 M

with 1x 12 modules (18 mm)



- Without terminals
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



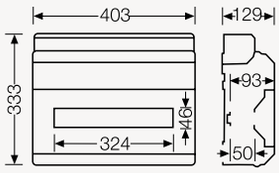
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 12 MOD

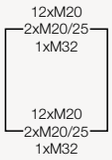


KV 8118 M

with 1x 18 modules (18 mm)



- Without terminals
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

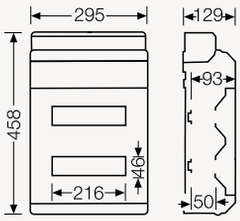
IP 65 · 18 MOD



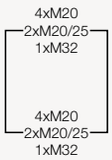
KV 8224 M

with 2x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor



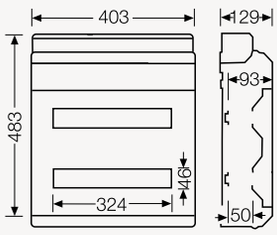
IP 65 · 24 MOD



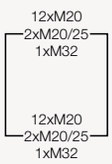
KV 8236 M

with 2x 18 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor



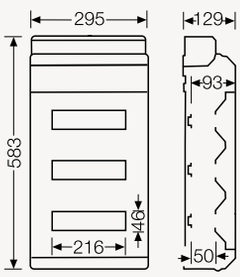
IP 65 · 36 MOD



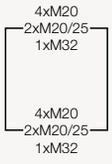
KV 8336 M

with 3x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor



IP 65 · 36 MOD



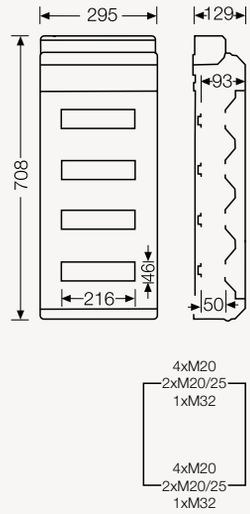
IP 65 | 48 MOD

KV 8448 M

with 4x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Normal environment and protected outdoor





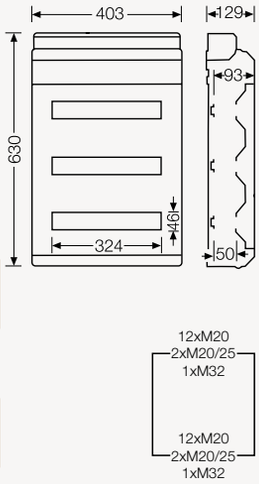
IP 65 | 54 MOD

KV 8354 M

with 3x 18 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 50 W, 30 K
Application area	Normal environment and protected outdoor

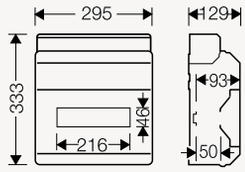


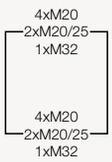
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 1612 M

with 1x 12 modules (18 mm)





+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

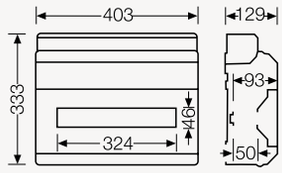
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

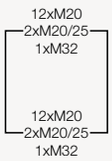
IP 54 · 12 MOD



KV 1618 M

with 1x 18 modules (18 mm)





+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

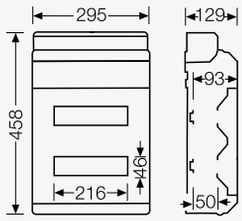
IP 54 · 18 MOD



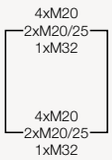
KV 2624 M

with 2x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor



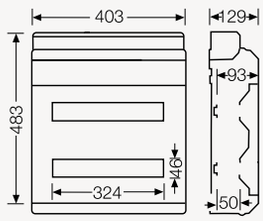
IP 54 · 24 MOD



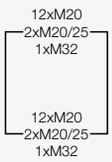
KV 2636 M

with 2x 18 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor



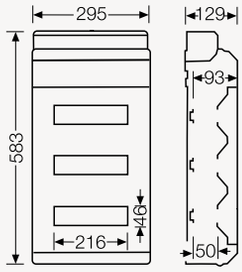
IP 54 · 36 MOD



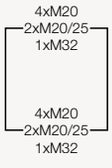
KV 3636 M

with 3x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor



IP 54 · 36 MOD

MORE INFORMATION ON HENSEL-ELECTRIC.DE



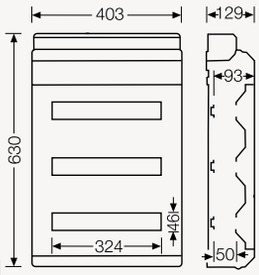
IP 54 | 54 MOD

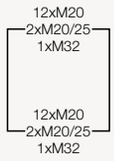
KV 3654 M

with 3x 18 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 50 W, 30 K
Application area	Normal environment and protected outdoor







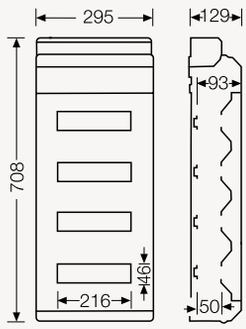
IP 54 | 48 MOD

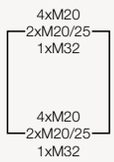
KV 4648 M

with 4x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Normal environment and protected outdoor

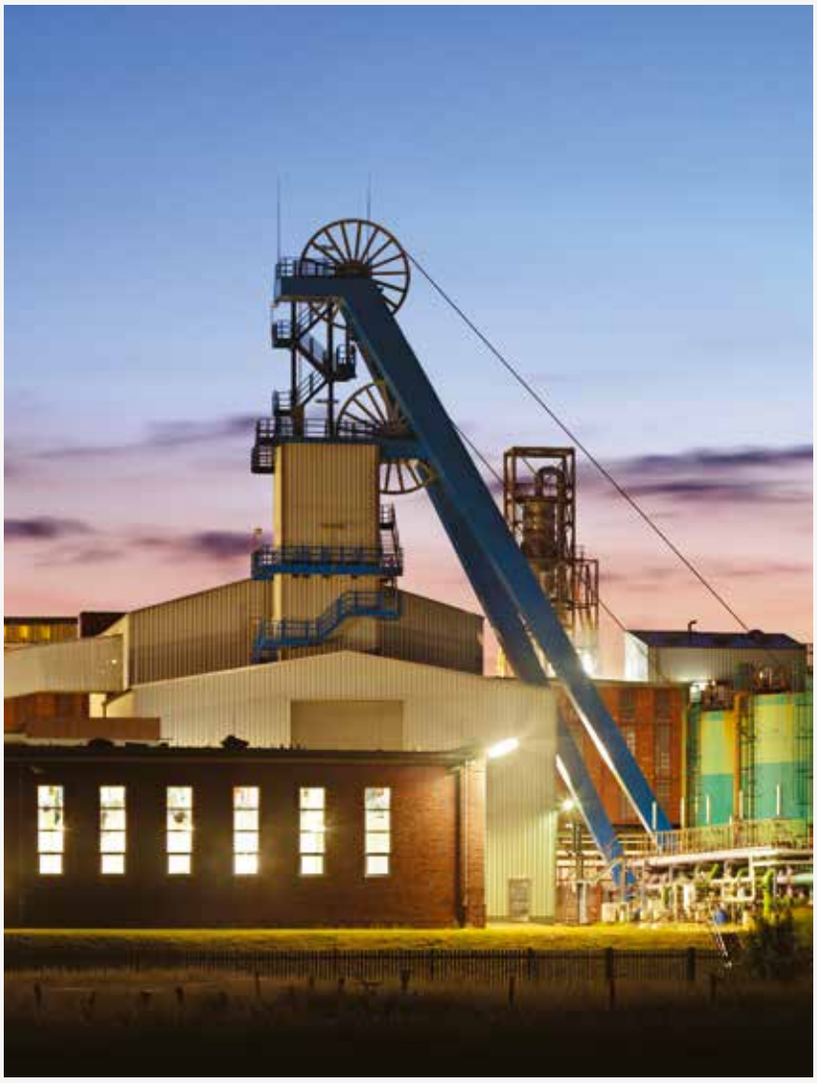




CIRCUIT BREAKER BOXES "WEATHERPROOF" FOR OUTDOOR INSTALLATION

Cable entry via metric knockouts or elastic membranes









Product benefits

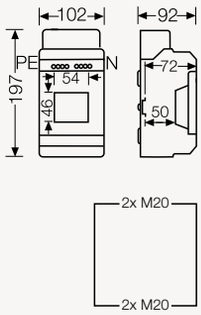
+ Resistant to UV exposure from sunlight, ice and seawater, corrosion, temperature-resistant, impact-resistant, halogen- and silicone-free
+ Compact user friendly solution, optically optimized by cable entry cover
+ Integrated compartment for accessories - everything has its proper place
+ DIN-rails with stopper for proper position of installation device
+ Screws made of stainless steel V2A
+ FIXCONNECT® plug-in terminal technology for PE and N
+ Connection for copper conductors
+ With up to four separable N circuits, KV small-type distribution boards enable the use of residual current devices (RCD) without additional effort / accessories!
+ 12 to 54 modules: attached blanking strips for DIN rail equipment openings
+ 3 to 9 modules: protective cover can be cut out
+ Material: polycarbonate
+ Burning behaviour:
  Glow wire test in accordance with IEC 60695-2-11: 960 °C,
  flame-retardant, self-extinguishing
+ Colour: grey, RAL 7035

More information on these products: hensel-electric.de



KV PC 9103

with 1x 3 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 4 clamping units per pole, plug-in terminal connection
  1 clamping unit per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

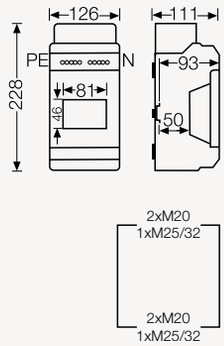
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 10 W, 30 K
Application area	Outdoor installation

IP 65 · 3 MOD



KV PC 9104

with 1x 4.5 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 4 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 12 W, 30 K
Application area	Outdoor installation

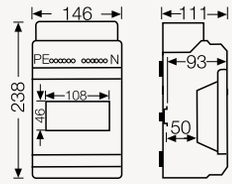
IP 65 · 4.5 MOD

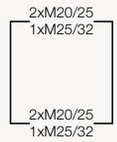
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV PC 9106

with 1x 6 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 4 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

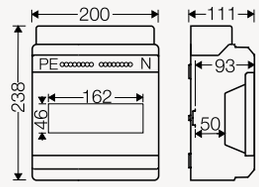
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 13 W, 30 K
Application area	Outdoor installation

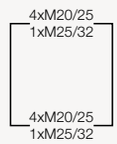
IP 65 · 6 MOD



KV PC 9109

with 1x 9 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 8 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 16 W, 30 K
Application area	Outdoor installation

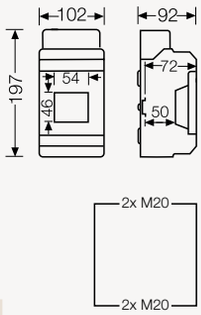
IP 65 · 9 MOD



KV PC 6103

with 1x 3 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 10 W, 30 K
Application area	Outdoor installation

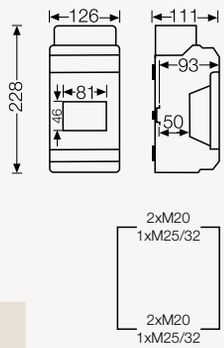
IP 65 · 3 MOD



KV PC 6104

with 1x 4.5 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 12 W, 30 K
Application area	Outdoor installation

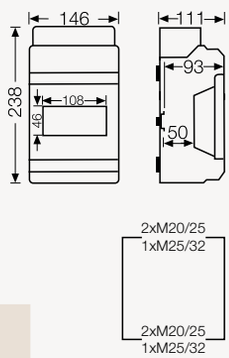
IP 65 · 4.5 MOD



KV PC 6106

with 1x 6 modules (18 mm)

+ Without terminals
+ Cover cutouts: break out
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 13 W, 30 K
Application area	Outdoor installation

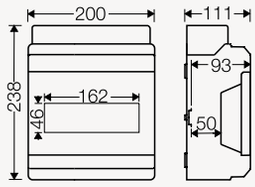
IP 65 · 6 MOD

MORE INFORMATION ON HENSEL-ELECTRIC.DE

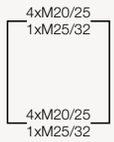


KV PC 6109

with 1x 9 modules (18 mm)



- Without terminals
- Cover cutouts: break out
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s), labelling strips, cable entry cover



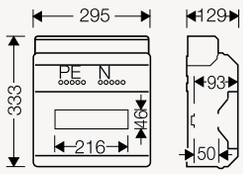
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 16 W, 30 K
Application area	Outdoor installation

IP 65 · 9 MOD



KV PC 9112

with 1x 12 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 12 clamping units per pole, plug-in terminal connection
  3 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 2 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

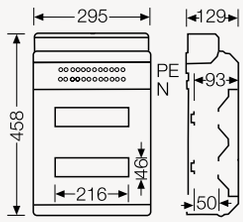
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Outdoor installation

IP 65 · 12 MOD



KV PC 9224

with 2x 12 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Outdoor installation

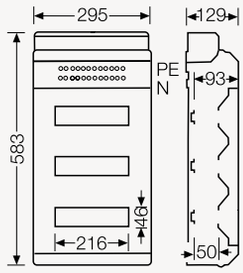
IP 65 · 24 MOD

MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV PC 9336

with 3x 12 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

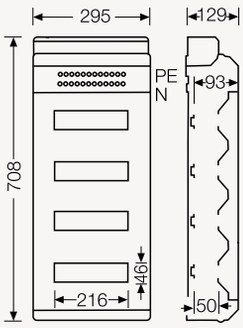
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Outdoor installation

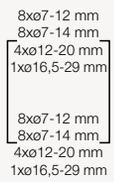
IP 65 · 36 MOD



KV PC 9448

with 4x 12 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Outdoor installation

IP 65 · 48 MOD

CIRCUIT BREAKER BOXES
CONDUIT ENTRY VIA INTEGRATED ELASTIC MEMBRANES





Product benefits

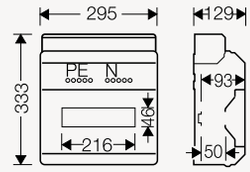
+ Integrated compartment for accessories - everything has its proper place
+ Screws made of stainless steel V2A
+ Conduit entry via integrated elastic membranes
+ FIXCONNECT® plug-in terminal technology for PE and N
+ Connection for copper conductors
+ 12 to 54 modules: attached blanking strips for DIN rail equipment openings
+ Material: polystyrene
+ Colour: grey, RAL 7035
+ Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing

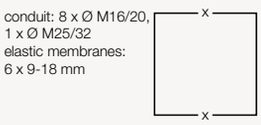
More information on these products: hensel-electric.de



KV 1712

with 1x 12 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 12 clamping units per pole, plug-in terminal connection
  3 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 2 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

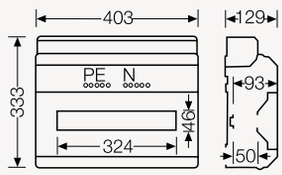
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

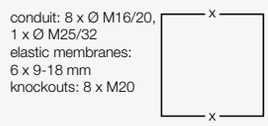
IP 54 · 12 MOD



KV 1718

with 1x 18 modules (18 mm)





+ With FIXCONNECT® N and PE terminal
+ 16 clamping units per pole, plug-in terminal connection
  4 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 3 different N circuits
+ For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

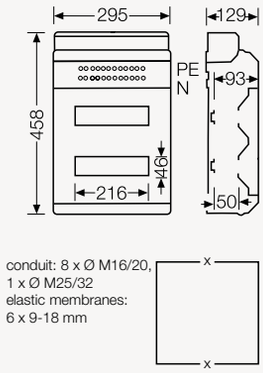
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 18 MOD



KV 2724

with 2x 12 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

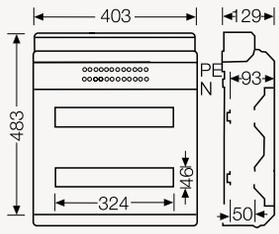
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor

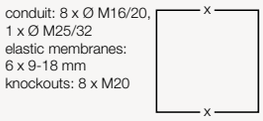
IP 54 · 24 MOD



KV 2736

with 2x 18 modules (18 mm)





- With FIXCONNECT® N and PE terminal
- 32 clamping units per pole, plug-in terminal connection
  8 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 36 MOD

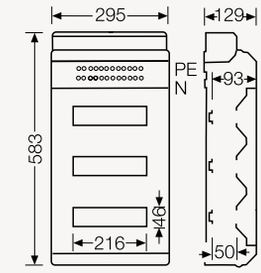
MORE INFORMATION ON HENSEL-ELECTRIC.DE

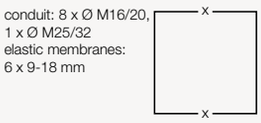


KV 3736

with 3x 12 modules (18 mm)

- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover





Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor

IP 54

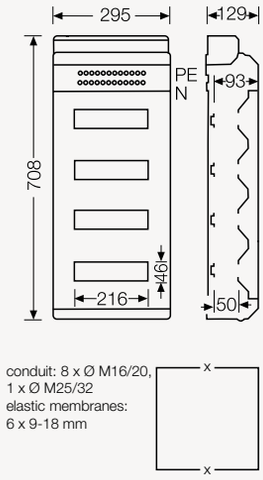
36 MOD



KV 4748

with 4x 12 modules (18 mm)

- With FIXCONNECT® N and PE terminal
- 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover



Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Normal environment and protected outdoor

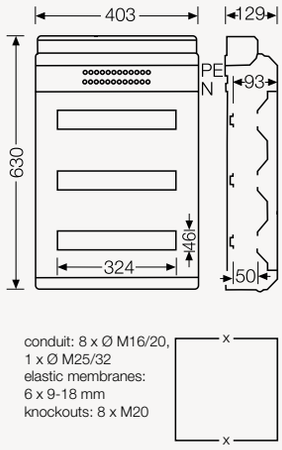
IP 54 | 48 MOD

MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 3754

with 3x 18 modules (18 mm)



- With FIXCONNECT® N and PE terminal
- 32 clamping units per pole, plug-in terminal connection
  8 clamping units per pole, screw connection
- Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
- Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
- N separable, for up to 4 different N circuits
- For the installation of DIN rail equipment up to 63 A,
  top hat profile 35 mm hat profile 35 mm
- Included accessories: sealing plug, DIN rail(s),
  blanking strips, labelling strips, cable entry cover

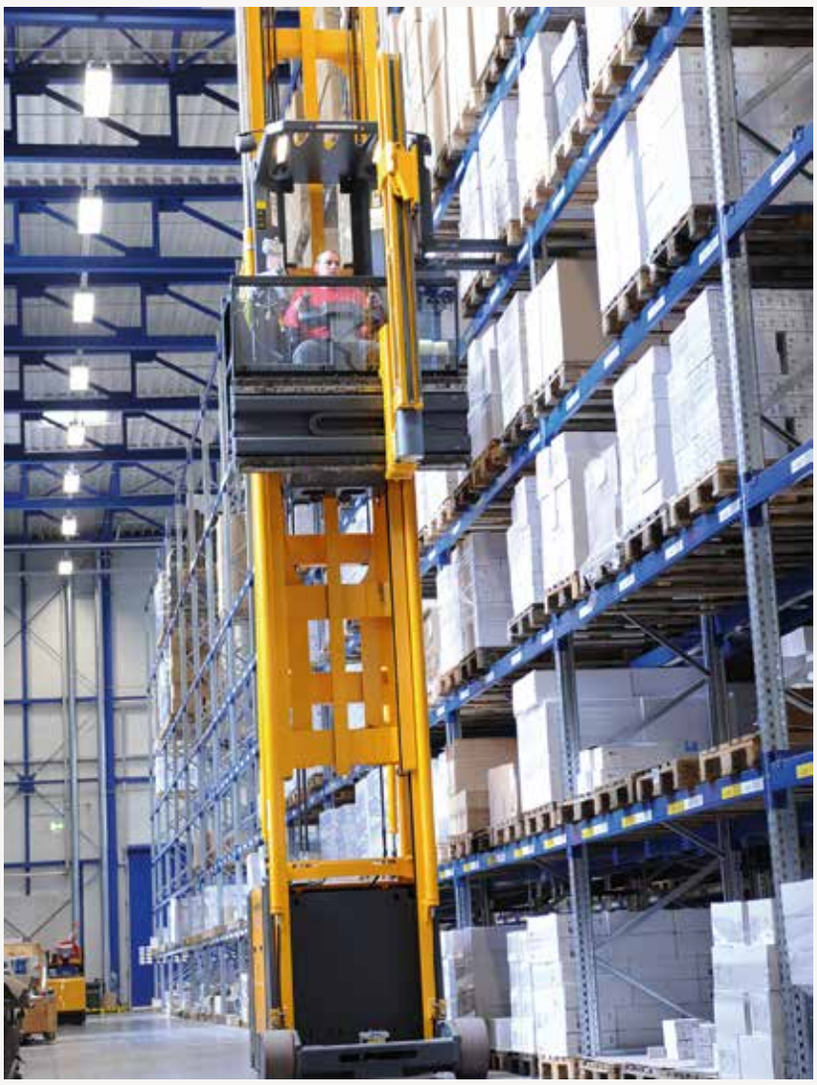
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 690 V, a.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 50 W, 30 K
Application area	Normal environment and protected outdoor

IP 54 · 54 MOD

CIRCUIT BREAKER BOXES WITH ADDITIONAL SPACE FOR ELECTRICAL DEVICES NOT TO BE MANUALLY ACTUATED

Cable entry via elastic membranes









Product benefits

+ Pre-assembly and wiring in the workshop is possible in case of built-in terminal blocks
+ Within the same enclosure standard-conforming installation devices (sizes according to DIN 43880) and non-operator-controlled devices can be installed
+ Compact user friendly solution, optically optimized by cable entry cover
+ Integrated compartment for accessories - everything has its proper place
+ Screws made of stainless steel V2A
+ Cable entry via integrated elastic membranes
+ 12 to 36 modules: DIN rail and blanking strip for the device cut-out included
+ According to IEC 60670-24 / DIN 43871
+ Protection Class: II, ⧈
+ Degree of protection: IP 65
+ Material: polystyrene
+ Colour: grey, RAL 7035
+ Burning behaviour:
  glow wire test in accordance with
  IEC 60695-2-11: 750 °C,
  flame-retardant, self-extinguishing

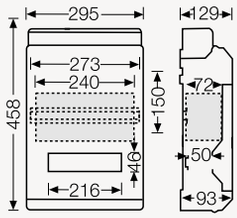
More information on these products:
hensel-electric.de

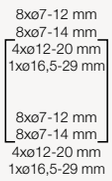
ENYBOARD — CIRCUIT BREAKER BOXES
WITH ADDITIONAL SPACE FOR ELECTRICAL DEVICES NOT TO BE MANUALLY ACTUATED
WITHOUT TERMINALS, CABLE ENTRY VIA ELASTIC MEMBRANES



KV 9220

with 1x 12 modules (18 mm)





+ Without terminals
+ With 1 DIN rail 273 mm wide (device installation depth 72 mm)
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ With additional space for electrical devices not to be manually actuated
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

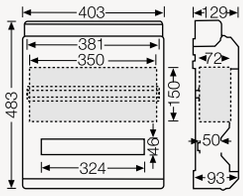
Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 12 MOD



KV 9230

with 1x 18 modules (18 mm)





+ Without terminals
+ With 1 DIN rail 381 mm wide (device installation depth 72 mm)
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ With additional space for electrical devices not to be manually actuated
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 18 MOD

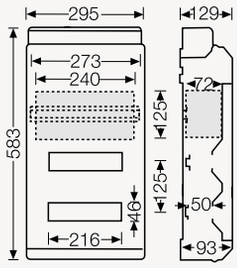
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV 9330

with 2x 12 modules (18 mm)

- Without terminals
- With 1 DIN rail 273 mm wide (device installation depth 72 mm)
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- With additional space for electrical devices not to be manually actuated
- Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover





Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor

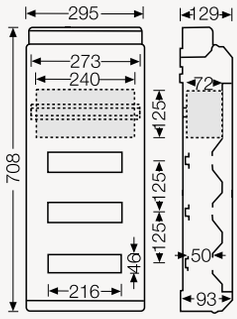
IP 65 · 24 MOD



KV 9440

with 3x 12 modules (18 mm)

- Without terminals
- With 1 DIN rail 273 mm wide (device installation depth 72 mm)
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- With additional space for electrical devices not to be manually actuated
- Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover





Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor

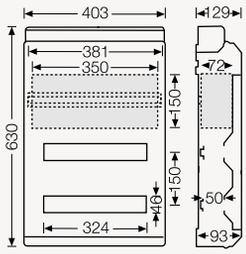
IP 65 · 36 MOD



KV 9350

with 2x 18 modules (18 mm)

- Without terminals
- With 1 DIN rail 381 mm wide (device installation depth 72 mm)
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- With additional space for electrical devices not to be manually actuated
- Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover





Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor

IP 65

36 MOD

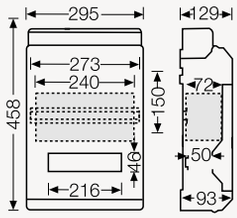
MORE INFORMATION ON HENSEL-ELECTRIC.DE

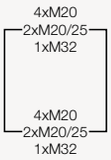


KV 9220 M

with 1x 12 modules (18 mm)

- Without terminals
- With 1 DIN rail 273 mm wide (device installation depth 72 mm)
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- With additional space for electrical devices not to be manually actuated
- Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover





Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

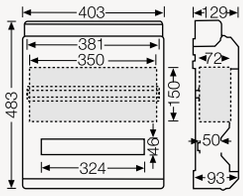
IP 65 · 12 MOD

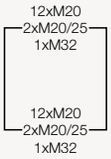


KV 9230 M

with 1x 18 modules (18 mm)

- Without terminals
- With 1 DIN rail 381 mm wide (device installation depth 72 mm)
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- With additional space for electrical devices not to be manually actuated
- Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover





Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 18 MOD

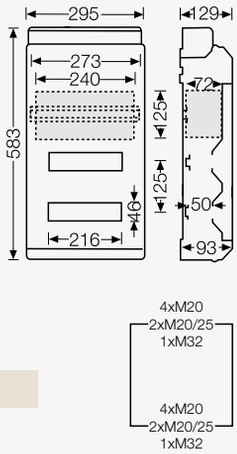
ENYBOARD — CIRCUIT BREAKER BOXES
WITH ADDITIONAL SPACE FOR ELECTRICAL DEVICES NOT TO BE MANUALLY ACTUATED
WITHOUT TERMINALS, CABLE ENTRY VIA METRIC KNOCKOUTS



KV 9330 M

with 2x 12 modules (18 mm)

- Without terminals
- With 1 DIN rail 273 mm wide (device installation depth 72 mm)
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- With additional space for electrical devices not to be manually actuated
- Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor

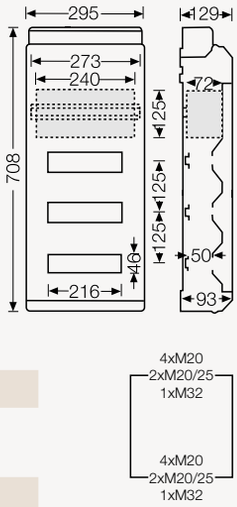
IP 65 · 24 MOD



KV 9440 M

with 3x 12 modules (18 mm)

- Without terminals
- With 1 DIN rail 273 mm wide (device installation depth 72 mm)
- For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
- With additional space for electrical devices not to be manually actuated
- Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover



Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 35 W, 30 K
Application area	Normal environment and protected outdoor

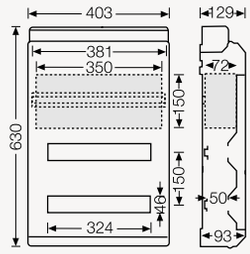
IP 65 · 36 MOD

MORE INFORMATION ON HENSEL-ELECTRIC.DE



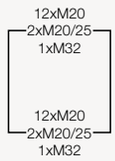
KV 9350 M

with 2x 18 modules (18 mm)



+ with 1 DIN rail 381 mm wide (device installation depth 72 mm)
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ With additional space for electrical devices not to be manually actuated
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 38 W, 30 K
Application area	Normal environment and protected outdoor



IP 65

36 MOD

CIRCUIT BREAKER BOXES
WITHOUT N TERMINALS AND PE TERMINALS

with flanges for individual drilling of cable entries





Product advantages

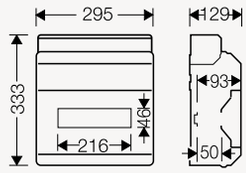
+ Cable entry via flanges which can be drilled individually
+ Compact user friendly solution, optically optimized by cable entry cover
+ Integrated compartment for accessories - everything has its proper place
+ DIN-rails with stopper for proper position of installation device
+ Screws made of stainless steel V2A
+ Blanking strips for unused DIN rail openings
+ According to IEC 60670-24 / DIN 43871
+ Protection Class: II, ⧈
+ Degree of protection: IP 54-65
+ Material: polystyrene
+ Colour: grey, RAL 7035
+ Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing

More information on these products: hensel-electric.de



KV 8112 G

with 1x 12 modules (18 mm)



+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

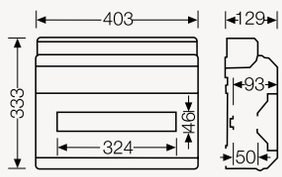
Rated voltage	U_n = 400 V, a.c.
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 26 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 12 MOD



KV 8118 G

with 1x 18 modules (18 mm)



+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

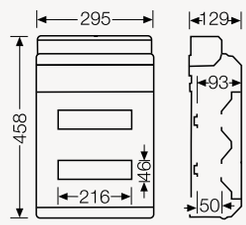
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 33 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 18 MOD



KV 8224 G

with 2x 12 modules (18 mm)



+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 31 W, 30 K
Application area	Normal environment and protected outdoor

IP 65 · 24 MOD



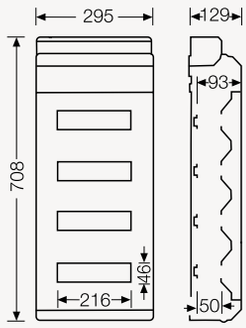
IP 65 | 48 MOD

KV 8448 G

with 4x 12 modules (18 mm)

+ Without terminals
+ For the installation of DIN rail equipment up to 63 A, top hat profile 35 mm hat profile 35 mm
+ Included accessories: sealing plug, DIN rail(s), blanking strips, labelling strips, cable entry cover

Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 43 W, 30 K
Application area	Normal environment and protected outdoor



MORE INFORMATION ON HENSEL-ELECTRIC.DE

EMPTY BOXES
CABLE ENTRY VIA ELASTIC MEMBRANES





Product benefits

+ Compact user friendly solution, optically optimized by cable entry cover
+ With mounting plate and transparent cover
+ Cable entry via elastic membranes
+ Screws made of stainless steel V2A
+ Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
+ Colour: grey, RAL 7035

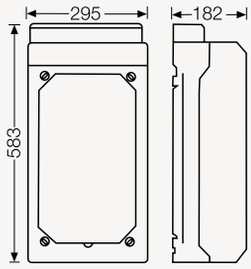
More information on these products: hensel-electric.de



KV 9331

Built-in dimensions H x W x D: 440 x 245 x 160 mm

+ Max. installation depth: 160 mm
+ For installation of devices via installed mounting plate
+ Type of lid fastening: Tool operation
+ Included accessories: sealing plug, cable entry cover, facility for sealing





Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Power dissipation capability according to IEC 60670-24	P_{de} = 63 W, 40 K
Application area	Normal environment and protected outdoor
Maximum load	Mounting plate / DIN rail, 9.2 kg lid, 3.2 kg

IP 65

MORE INFORMATION ON HENSEL-ELECTRIC.DE

KWH METER BOXES
USE IN AREAS UNDER CONTROL OR RESPONSIBILITY OF LOCAL SUPPLY COMPANIES

Cable entry via elastic membranes





Product benefits

+ With KWH meter support and meter fastening screws for meters with three-point fastening
+ With transparent lid
+ Sealable, fuse can still be operated by unskilled persons
+ Compact user friendly solution, optically optimized by cable entry cover
+ Cable entry via elastic membranes
+ Screws made of stainless steel V2A
+ Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
+ Colour: grey, RAL 7035

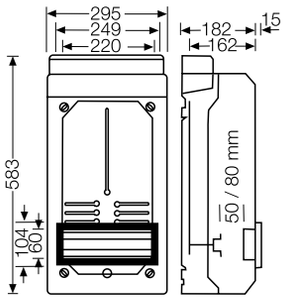
More information on these products: hensel-electric.de



KV 9337

Number of KWH meter kits: 1
for meters with three-point fastening

+ With hinged flap with protection cover for 12 modules (1 x 12 x 18 mm) and associated DIN rail
+ Cover cutouts: break out
+ Max. installation depth: 162 mm
+ Included accessories: sealing plug, cable entry cover, facility for sealing



Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Application area	Normal environment and protected outdoor



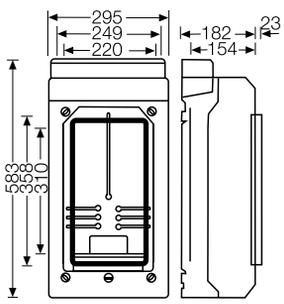
IP 65



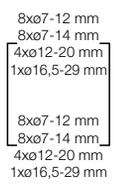
KV 9338

Number of KWH meter kits: 1
for meters with three-point fastening
Opening dimension: 310 x 140 mm

+ For padlock (clip Ø max. 6 mm)
+ Standard opening dimensions: 140 x 310 mm
+ With KWH meter window flap, sealable
+ Max. installation depth: 154 mm
+ With additional DIN rail, length 172 mm
+ According to DIN 43870
+ Included accessories: sealing plug, cable entry cover, facility for sealing



Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Application area	Normal environment and protected outdoor



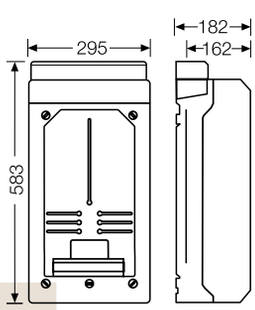
IP 54



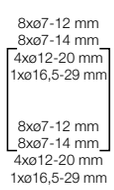
KV 9339

Number of KWH meter kits: 1
for meters with three-point fastening

+ Max. installation depth: 162 mm
+ With additional DIN rail, length 172 mm
+ Included accessories: sealing plug, cable entry cover, facility for sealing



Rated voltage	U_n = 400 V
Rated insulation voltage	U_i = 1000 V, a.c. U_i = 1500 V, d.c.
Application area	Normal environment and protected outdoor



IP 65

MORE INFORMATION ON HENSEL-ELECTRIC.DE

ACCESSORIES





IP 54

EVS 16

Connection glands

+ For lateral box assembly of KV and KG boxes
+ Suitable for cable diameter: 0 mm - 19 mm
+ Maximum diameter of the bore-hole: 23 mm
+ Rating of the cable entry Pg: Pg 16



IP 65

AVS 16

Connection glands

+ For lateral box assembly of KV and KG boxes
+ Suitable for cable diameter: 0 mm - 15 mm
+ Maximum diameter of the bore-hole: 23 mm
+ Rating of the cable entry Pg: Pg 16



KHR 01

Cable retention system
for cable diameter 6.5 - 14 mm

+ Set with 10 x 6 retaining rings
+ 30 pieces for cable diameter 6.5 mm - 10 mm
  30 pieces for cable diameter 10 mm - 14 mm



KHR 02

Cable retention system
for cable diameter 10 - 16 mm

+ Set with 10 x 6 retaining rings
+ 30 pieces for cable diameter 10 mm - 14 mm
  30 pieces for cable diameter 13 mm - 16 mm

MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV FC 03

PE terminal, N terminal

+ FIXCONNECT® terminal
+ 4 clamping units per pole, plug-in terminal connection
  1 clamping unit per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ Suitable for Small-type distribution boards with 3 modules

Rated insulation voltage	U_i = 690 V, a.c.
Rated current	I_n = 101 A



KV FC 04

PE terminal, N terminal

+ FIXCONNECT® terminal
+ 4 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ Suitable for Small-type distribution boards with 4.5 modules

Rated insulation voltage	U_i = 690 V, a.c.
Rated current	I_n = 101 A



KV FC 06

PE terminal, N terminal

+ FIXCONNECT® terminal
+ 4 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ Suitable for Small-type distribution boards with 6 modules

Rated insulation voltage	U_i = 690 V, a.c.
Rated current	I_n = 101 A



KV FC 09

PE terminal, N terminal

+ FIXCONNECT® terminal
+ 8 clamping units per pole, plug-in terminal connection
  2 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ Suitable for Small-type distribution boards with 9 modules

Rated insulation voltage	U_i = 690 V, a.c.
Rated current	I_n = 101 A

MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV FC 12

PE terminal, N terminal

+ FIXCONNECT® terminal
+ 12 clamping units per pole, plug-in terminal connection
  3 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 2 different N circuits
+ Suitable for Small-type distribution boards with 12 modules and KV empty boxes

Rated insulation voltage	U_i = 690 V, a.c.
Rated current	I_n = 75 A



KV FC 18

PE terminal, N terminal

+ FIXCONNECT® terminal
+ 16 clamping units per pole, plug-in terminal connection
  4 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 3 different N circuits
+ Suitable for Small-type distribution boards with 18 modules per row

Rated insulation voltage	U_i = 690 V, a.c.
Rated current	I_n = 75 A



KV FC 24

PE terminal, N terminal

+ FIXCONNECT® terminal
+ 24 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ Suitable for Small-type distribution boards with 12 modules and KV empty boxes

Rated insulation voltage	U_i = 690 V, a.c.
Rated current	I_n = 75 A



KV FC 36

PE terminal, N terminal

+ FIXCONNECT® terminal
+ 32 clamping units per pole, plug-in terminal connection
  6 clamping units per pole, screw connection
+ Connection cross-section plug-in terminals per pole:
  1 x 1.5 mm² - 4 mm², solid, flexible, round, Cu
+ Connection cross-section screw terminals per pole:
  4 x 1.5 mm² - 2.5 mm², solid, round, Cu
  1 x 1.5 mm² - 25 mm², flexible, round, Cu
  3 x 4 mm² - 6 mm², solid, round, Cu
  1 x 10 mm², solid, round, Cu
  1 x 16 mm² - 25 mm², stranded, round, Cu
+ N separable, for up to 4 different N circuits
+ Suitable for Small-type distribution boards with 18 modules per row

Rated insulation voltage	U_i = 690 V, a.c.
Rated current	I_n = 75 A



FC BS 5

FIXCONNECT®-Labelling system

+ For attaching of labelling strips or marking with felt tip pen
+ Set with 5 pieces
+ Not for terminals 2 x 25 mm² / 4 x 4 mm²



FC BS 6

FIXCONNECT®-Labelling system

+ For attaching of labelling strips or marking with felt tip pen
+ Set with 5 pieces
+ Not for terminals 2 x 25 mm² / 4 x 4 mm²

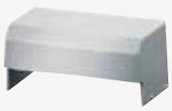
MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV EB 03

Cable entry cover

+ Suitable for Small-type distribution boards with 3 modules



KV EB 04

Cable entry cover

+ Suitable for Small-type distribution boards with 4.5 module



KV EB 06

Cable entry cover

+ Suitable for Small-type distribution boards with 6 module



KV EB 09

Cable entry cover

+ Suitable for Small-type distribution boards with 9 module



KV EB 12

Cable entry cover

+ Suitable for Small-type distribution boards with 12 modules per row



KV EB 18

Cable entry cover

+ Suitable for Small-type distribution boards with 18 modules per row



KV ES 1

Locking device

+ Profile cylinder with 2 keys
+ To prevent the upper part of the enclosure from being removed, the sealing device KV PL 2 should be used.
+ Suitable for Small-type distribution boards 12-54 modules



KV ES 2

Spare key

+ Set with 2 pieces
+ For doror lock KV ES 1 or KV ES 3



KV ES 3

Locking device

+ Profile cylinder with 2 keys
+ To prevent the upper part of the enclosure from being removed, the sealing device KV PL 3 should be used.
+ Suitable for Small-type distribution boards 3-9 modules



KV PL 2

Sealing device

+ for retrofitting, without sealing wire and without seal
+ Set with 2 pieces
+ for sealing the top and bottom parts of the box (doors can be sealed without accessories)
+ Suitable for Small-type distribution boards 12-54 modules



KV PL 3

Sealing device

+ for retrofitting, without sealing wire and without seal
+ Set with 2 pieces
+ For KV 9325, KV 9363
+ for sealing the top and bottom parts of the box (doors can be sealed without accessories)
+ Suitable for Small-type distribution boards 3-9 modules

MORE INFORMATION ON HENSEL-ELECTRIC.DE



AS 12

Blanking strip

+ 12 modules x 18 mm, divisible every 9 mm
+ For the covering of spare equipment openings, for material thickness up to 3 mm
+ Suitable for 12 modules



AS 18

Blanking strip

+ 18 modules x 18 mm, divisible every 9 mm
+ For the covering of spare equipment openings, for material thickness up to 3 mm
+ Suitable for 18 modules

POLE MOUNTING MADE EASY





Professional assembly solutions for housing installation on round poles

Pole mounting solutions for simple, secure and flexible installation

+ For mounting installation housings on round poles via profile clamps
+ Profile clamps and fixing screws included
+ Clamping range 60 to 150 mm
+ Easy assembly: Mounting holes with pre-cut M4 threads
+ Weatherproof thanks to stainless steel V2A
+ Available for cable junction boxes, KV small-type distribution boards and Mi distributors

MORE ACCESSORIES

hensel-electric.de

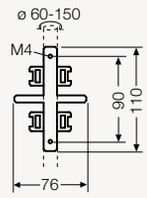


KV MB 3

Pipe and pole mounting set

+ Suitable for pipe/pole diameters 60 - 150 mm
+ Suitable for Small-type distribution boards 3 modules
+ Included accessories: fastening screws, clamps

Material	Stainless steel V2A
Maximum load	10 kg



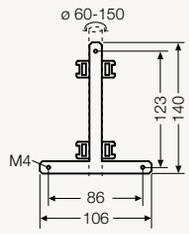


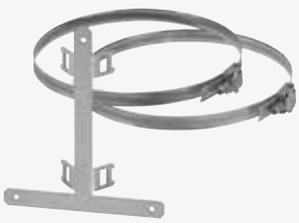
KV MB 4

Pipe and pole mounting set

+ Suitable for pipe/pole diameters 60 - 150 mm
+ Suitable for Small-type distribution boards 4.5 modules
+ Included accessories: fastening screws, clamps

Material	Stainless steel V2A
Maximum load	10 kg



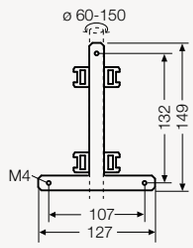


KV MB 6

Pipe and pole mounting set

+ Suitable for pipe/pole diameters 60 - 150 mm
+ Suitable for Small-type distribution boards 6 modules
+ Included accessories: fastening screws, clamps

Material	Stainless steel V2A
Maximum load	10 kg



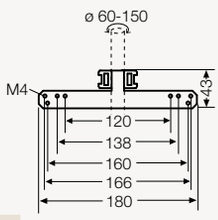


KV MB 9

Pipe and pole mounting set

+ Suitable for pipe/pole diameters 60 - 150 mm
+ Suitable for Small-type distribution boards 9 modules
+ Included accessories: fastening screws, clamps

Material	Stainless steel V2A
Maximum load	10 kg

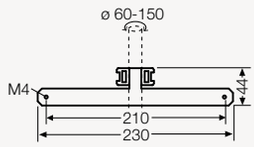


MORE INFORMATION ON HENSEL-ELECTRIC.DE



KV MB 12

Pipe and pole mounting set



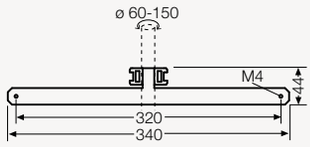
+ Geeignet für Mastdurchmesser 60 - 150 mm
+ Suitable for Small-type distribution boards with 12 modules per row
+ Included accessories: fastening screws, clamps

Material	Stainless steel V2A
Maximum load	10 kg



KV MB 18

Pipe and pole mounting set



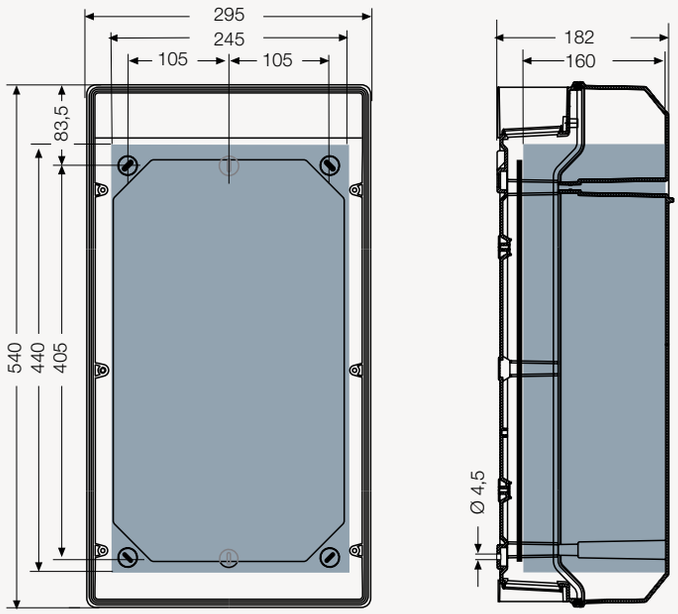
+ Suitable for pipe/pole diameters 60 - 150 mm
+ Suitable for Small-type distribution boards with 18 modules per row
+ Included accessories: fastening screws, clamps

Material	Stainless steel V2A
Maximum load	10 kg

KV SMALL-TYPE DISTRIBUTION BOARDS
TECHNICAL DETAILS



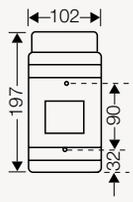
KV 9331



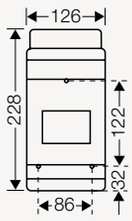
= usable installation space with built-in cable entries

Wall mounting for screws up to 4.5 mm diameter.

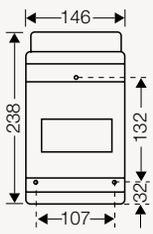
Circuit breaker boxes
3 modules



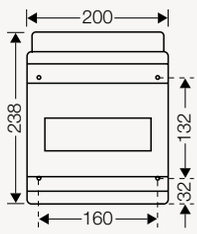
Circuit breaker boxes
4.5 modules



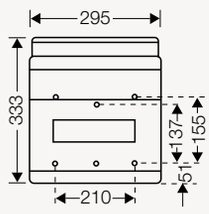
Circuit breaker boxes
6 modules



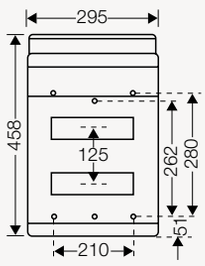
Circuit breaker boxes
9 modules



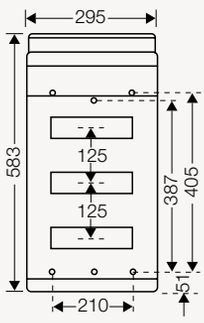
Circuit breaker boxes
12 modules



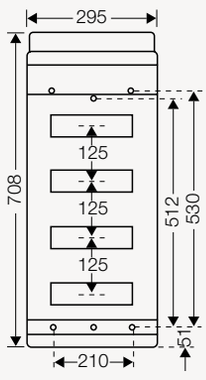
Circuit breaker boxes
2 x 12 modules



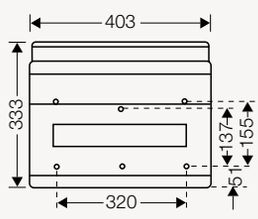
Circuit breaker boxes
3 x 12 modules



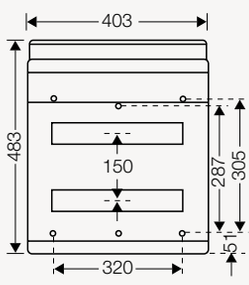
Circuit breaker boxes
4 x 12 modules



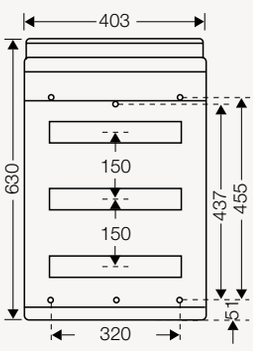
Circuit breaker boxes
1 x 18 modules



Circuit breaker boxes
2 x 18 modules



Circuit breaker boxes
3 x 18 modules





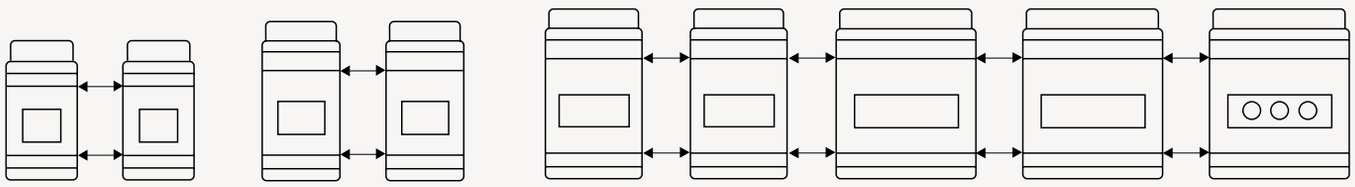
By turning the rail by 180 °, the assembly depth under the protection cover can be increased to 59 mm. No additional components are required.



Cable entry cover for KV Circuit breaker boxes IP 54 and IP 65 with 12-54 modules mounted on top and the bottom.

KV Circuit breaker boxes can be assembled laterally as shown below:

+ in degree of protection IP 65 with threaded connecting glands AVS 16
+ in degree of protection IP 54 with press-in connecting glands EVS 16



Circuit breaker boxes
3 modules

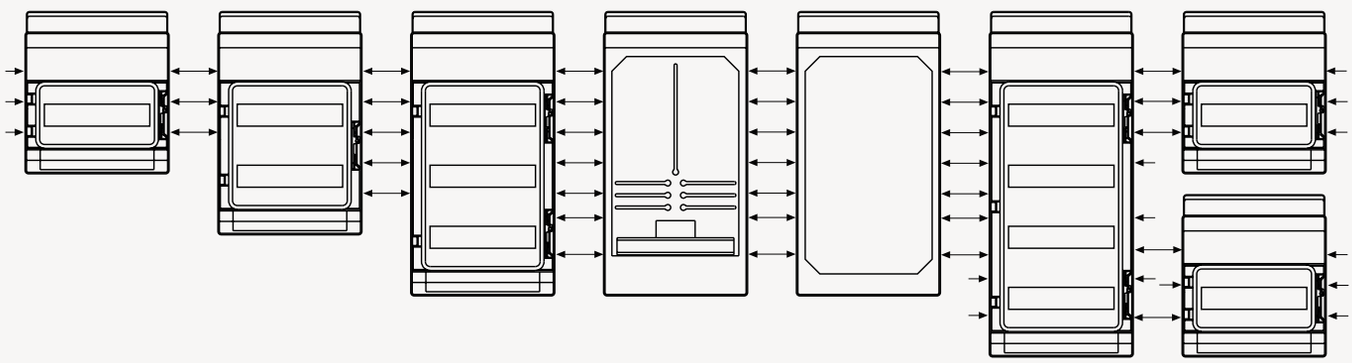
Circuit breaker boxes
4.5 modules

Circuit breaker boxes
6 modules

Circuit breaker boxes
9 modules

KV Circuit breaker / Meter and Empty boxes can be assembled laterally as shown below:

+ in degree of protection IP 65 with threaded connecting glands AVS 16
+ in degree of protection IP 54 with press-in connecting glands EVS 16



KV circuit
breaker boxes
12 modules

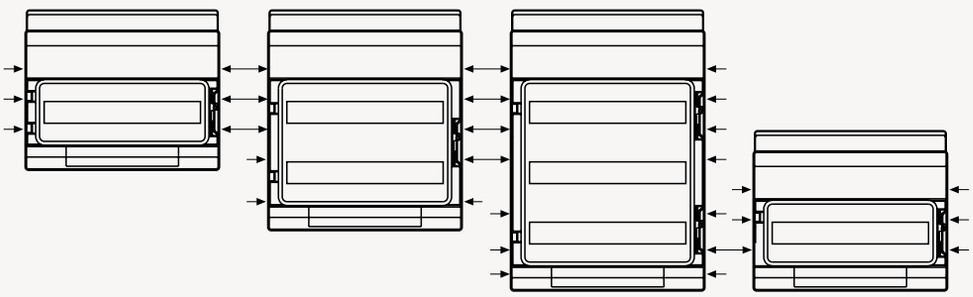
KV circuit
breaker boxes
2x12 modules,

KV circuit
breaker boxes
3x12 modules,

KV empty
box
4x12 modules

KV empty
box
4x12 modules

KV circuit
breaker boxes
12 modules



KV circuit
breaker boxes
18 modules

KV circuit
breaker boxes
2 x 18 modules,

KV circuit
breaker boxes
3 x 18 modules,

KV circuit
breaker boxes
18 modules

N and PE FIXCONNECT® terminal

Rated connecting capacity of PE and N terminals for copper conductors

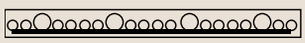
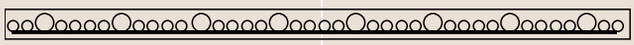


Clamping unit	Corresponding cross-sections/copper			
	max. number	**from - to max.**	**max. number**	**from - to max.**
Screw-type terminal 25 mm² Tightening torque 2 Nm 	1 1 1 3 3 4 4	25 mm², s 16 mm², s 10 mm², sol 6 mm², sol 4 mm², sol 2.5 mm², sol 1.5 mm², sol } Tested as connecting terminal for several conductors of the same cross-sections for using in **one circuit**	1 1 1 1 1 1 1	25 mm², f 16 mm², f 10 mm², f 6 mm², f 4 mm², f 2.5 mm², f 1.5 mm², f
Plug-in terminal 4 mm² 	1	1,5 - 4 mm², sol	1	1.5 - 4 mm², f Without end ferrule; clamping unit has to be opened with a tool when conductor is inserted

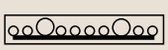
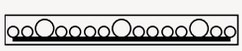
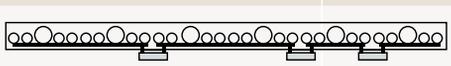
HENSEL

Terminal equipment and number of conductors to be connected

PE terminal

FIXCONNECT® terminal: PE terminal	
 **up to 4 mm²**	 **up to 25 mm²**
 4x4 mm²	1x25 mm²
 4x4 mm²	2x25 mm²
 8x4 mm²	2x25 mm²
 12x4 mm²	3x25 mm²
 16x4 mm²	4x25 mm²
 24x4 mm²	6x25 mm²
 32x4 mm²	8x25 mm²

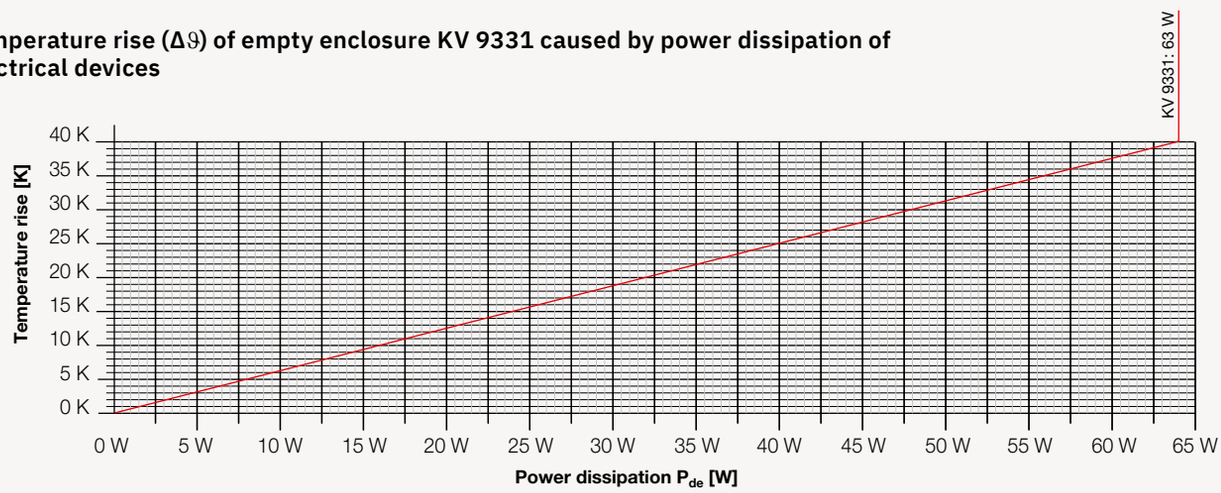
N terminal

FIXCONNECT® terminal: N terminal		
 **up to 4 mm²**	 **up to 25 mm²**	 **plug-in jumper**
 4x4 mm²	1x25 mm²	
 4x4 mm²	2x25 mm²	
 8x4 mm²	2x25 mm²	
 12x4 mm²	3x25 mm²	
 16x4 mm²	4x25 mm²	
 24x4 mm²	6x25 mm²	
 32x4 mm²	8x25 mm²	

KV-Circuit breaker boxes according the following standards and regulations:

+ IEC 60670-24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment
+ IEC 60999, Connecting devices
  Safety requirements forscrew-type and screwless-type clamping units for electrical copper conductors
+ IEC 60529
  Degrees of protection provided by enclosures (IP-Code)

Temperature rise (Δϑ) of empty enclosure KV 9331 caused by power dissipation of electrical devices



Application area	**KV small-type distribution boards** PS-Polystyrol				**KV PC small-type distribution boards** PC-Polycarbonat	
	KV Small-type distribution boards	**KWH Meter boxes**	**Empty boxes**	**Connection glands EVS 16**	**KV PC Small-type distribution boards**	**Connection glands AVS 16**
Application area	**Degree of protection IP 54/65:** Suitable for protected outdoors and outdoor installation, protected against weather influences: However, pay attention to the climatic effects on the installed equipment , for example, high or low ambient temperatures or formation of condensed water see technical information				The enclosures are suitable for outdoor installation - harsh environment and / or outdoor. The material is examined for UV resistance by the institute for plastics and thereby suitable for the outdoor installation during UV effect. However the climatic influences and effects on the equipment are to be considered.	
Ambient temperature						
+ Average value over 24 hours	+ 35 °C	+ 35 °C	–	+ 35 °C	+ 35 °C	+ 55 °C
+ Maximum value	+ 40 °C	+ 40 °C	+ 60 °C	+ 40 °C	+ 40 °C	+ 70 °C
+ Minimum value	– 5 °C	0 °C	– 25 °C	– 25 °C	– 5 °C	– 25 °C
Fire protection in the case of internal faults	Demands placed on electrical devices from standards and laws: Minimum requirements + Glow wire test in accordance with IEC 60 695-2-11: + 650° C for boxes and cable glands + 850° C for parts of insulating material necessary to retain current carrying parts in position					
Burning behaviour						
+ Glow wire test IEC 60695-2-11	750 °C	750 °C	750 °C	750 °C	960 °C	750 °C
+ UL Subject 94	V-2 flame-retardant self-extinguishing	V-2 flame-retardant self-extinguishing	V-2 flame-retardant self-extinguishing	– flame-retardant self-extinguishing	V-2 flame-retardant self-extinguishing	V-2 flame-retardant self-extinguishing
Degree of protection against mechanical load	IK08 (5 Joule)	IK08 (5 Joule)	IK08 (5 Joule)	–	IK08 (5 Joule)	–
Toxic behaviour	halogen-free [1] silicone-free	halogen-free [1] silicone-free	halogen-free [1] silicone-free	halogen-free [1] silicone-free	halogen-free [1] silicone-free	halogen-free [1] silicone-free
	1) “Halogen-free” in accordance with IEC 60754-2 “Common test methods for cables - Determination of the amount of halogen acid gas”. **For material properties see technical data.**					