

# NOTES

A series of horizontal dotted lines for taking notes, spanning the width of the page below the 'NOTES' header.




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

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**HENSEL**



## The right box for every application KV small-type distribution boards until 63 A

- + 3 up to 54 modules
- + IP 54-65
- + Protection class II, 
- + in accordance with DIN EN 60670-24 / DIN 43871



**KV small-type distribution boards:**  
IP 54 / IP 65  
Circuit breaker box,  
elastic membranes

**94\_104**



**KV small-type distribution boards:**  
IP 54 / IP 65  
Circuit breaker box,  
metric knockouts

**105\_109**



**KV small-type distribution boards:**  
IP 65  
Circuit breaker box „weatherproof“,  
for outdoor installation,  
elastic membranes

**110\_113**



**KV small-type distribution boards:**  
IP 65  
Circuit breaker boxes with additional  
space for electrical devices not to be  
manually actuated,  
elastic membranes

**114\_116**



**KV small-type distribution boards:**  
IP 54 / IP 65  
Meter box,  
elastic membranes

**117\_118**

# THE SMALL 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.



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

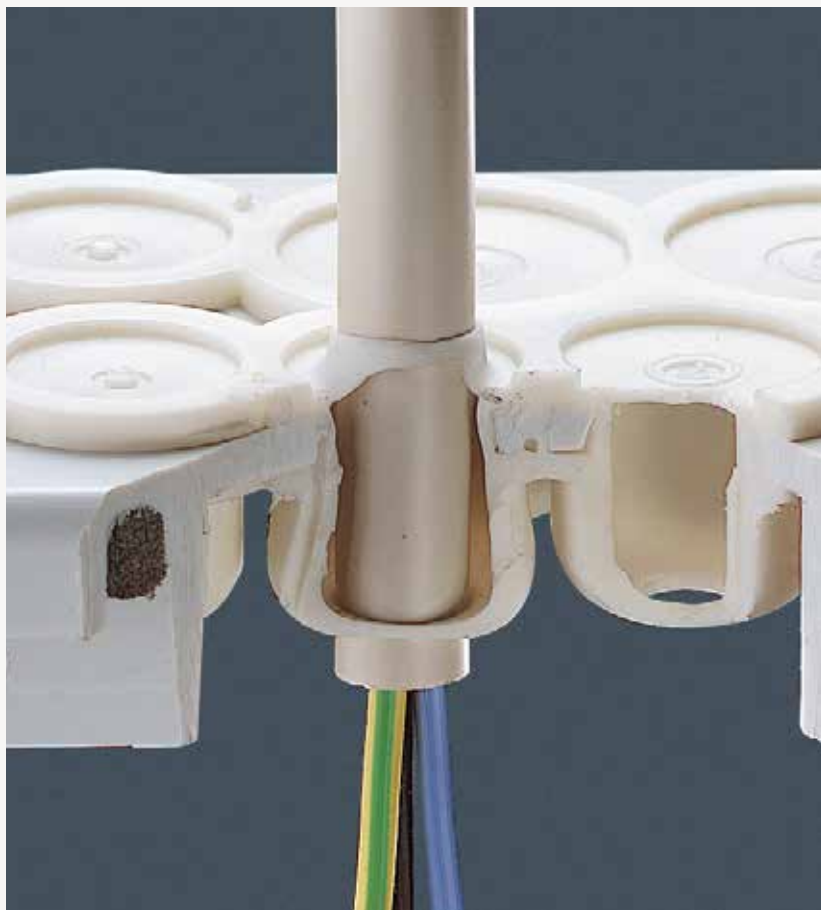


Integrated accessory compartment - everything has its place, nothing gets lost

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



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ACCESSORIES FOR  
REAL PRO'S.

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[hensel.in](https://www.hensel.in)

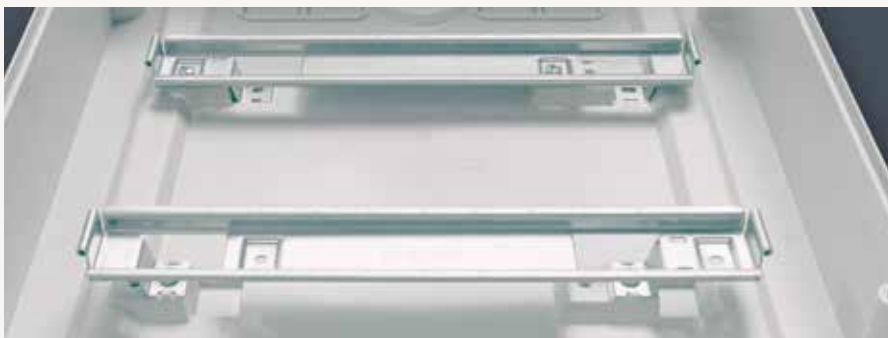


Scan the QR  
code directly  
now



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

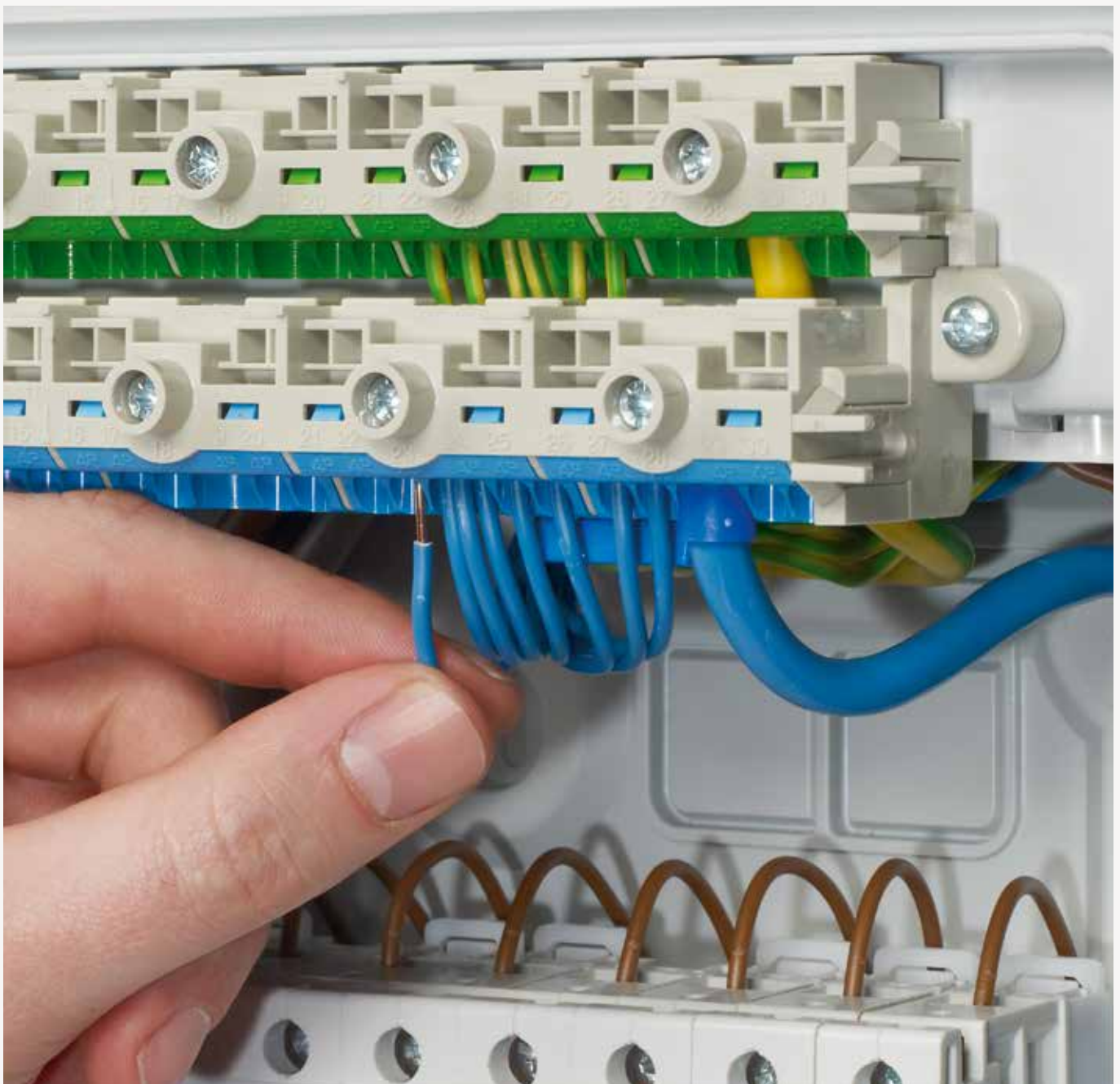


Enclosed cover strips

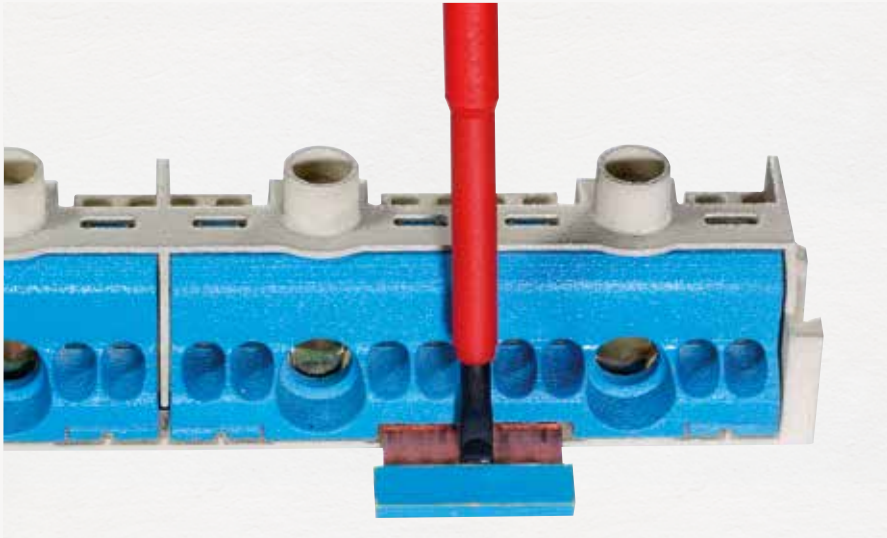
# FIXCONNECT® PLUG-IN TERMINAL TECHNOLOGY

Fast assembly thanks to FIXCONNECT® plug-in terminal technology

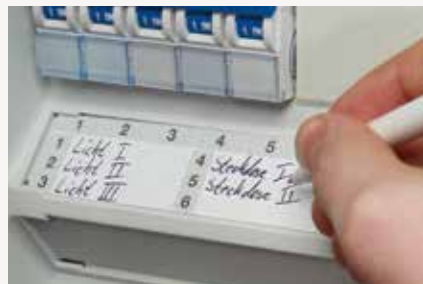
PE/N terminal in plug-in terminal technology



Pluggable jumpers for  
different N potentials



Labelling option for the terminal



Plenty of space for circuit  
identification

Editable template at  
[hensel.in](http://hensel.in)



## KV EXTRA

### With space for operation-independent electrical devices

Built-in installation devices in accordance with the standard (in envelope dimensions in accordance with DIN 43880) and operation-independent devices can be installed in the same enclosure at the same time.

IP  
65

## KV PC WEATHER PROOF

### For unprotected outdoor installation

Weatherproof KV small-type distribution boards are quite big on economical power distribution for outdoor commercial and industrial installations.

WEATHERPROOF



# PRODUCT RANGE OVERVIEW

## KV Small-type distribution boards

- + Small-type distribution boards in accordance with DIN 43871 up to IP 65
- + For rail mounted units up to 63 A in accordance with DIN 43880
- + Operation by non-specialists possible
- + In accordance with IEC 60670-24

MODULES 1 TE = 18 mm	IP 54 FIXCONNECT® with terminal	IP 65 FIXCONNECT® with terminal	IP 65 KV without terminal	IP 54 KV without terminal
3 modules Single row with 3 modules	KV 1503	KV 9103	KV 8103	KV 1603
4,5 modules Single row with 4.5 modules	KV 1504	KV 9104	KV 8104	KV 1604
6 modules Single row with 6 modules	KV 1506	KV 9106	KV 8106	KV 1606
9 modules Single row with 9 modules	KV 1509	KV 9109	KV 8109	KV 1609
12 modules Single row with 12 modules	KV 1512	KV 9112	KV 8112 KV 8112 G	KV 1612
18 modules Single row with 18 modules	KV 1518	KV 9118	KV 8118 KV 8118 G	KV 1618
24 modules 2 rows each with 12 modules	KV 2524	KV 9224	KV 8224 KV 8224 G	KV 1624
36 modules 2 rows each with 18 modules	KV 2536	KV 9236	KV 8236	KV 1636
36 modules 3 rows each with 12 modules	KV 3536	KV 9336	KV 8336	KV 1636
48 modules 4 rows each with 12 modules	KV 4548	KV 9448	KV 8448 KV 8448 G	KV 1648
54 modules 3 rows each with 18 modules	KV 3554	KV 9354	KV 8354	KV 1654

**CIRCUIT BREAKER  
BOXES**



IP 65	IP 65	IP 54	IP 65	IP 65
<b>KV</b> metric without terminal	<b>FIXCONNECT®</b> metric with terminal	<b>KV</b> metric without terminal	<b>KV</b> extra	<b>KV</b> weatherproof
KV 6103				KV PC 9103
KV 6104				KV PC 9104
KV 6106				KV PC 9106
KV 6109				KV PC 9109
KV 6112 M	KV 9112 M	KV 1612 M	KV 9220	KV PC 9112
KV 6118 M	KV 9118 M	KV 1618 M	KV 9230	
KV 6124 M	KV 9224 M	KV 1624 M	KV 9330	KV PC 9224
KV 6136 M	KV 9236 M	KV 1636 M	KV 9350	
KV 6136 M	KV 9336 M	KV 1636 M	KV 9440	KV PC 9336
KV 6148 M	KV 9448 M	KV 1648 M		KV PC 9448
KV 6154 M	KV 9354 M	KV 1654 M		

# KV SMALL-TYPE DISTRIBUTION BOARDS CIRCUIT BREAKER BOX

Conduit entry via integrated elastic membranes





## System properties

- + 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
- + FIXCONNECT® plug-in terminal technology for PE and N
- + Connection for copper conductors
- + 12 up to 54 modules: attached blanking strips for DIN rail equipment openings
- + 3 up to 9 modules: protective cover can be cut out

- + Material: polystyrene
- + Burning behaviour:  
glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- + Colour: grey, RAL 7035



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**KV SMALL-TYPE DISTRIBUTION BOARDS** - WITH FIXCONNECT® N AND PE TERMINALS  
IP65, 3-54 TE

	<b>KV 9103</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 3 modules (18 mm)</li> <li>+ dimensions H x W x D: 197 x 102 x 92 mm</li> </ul>	 
	<b>KV 9104</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 4.5 modules (18 mm)</li> <li>+ dimensions H x W x D: 228 x 126 x 111 mm</li> </ul>	 
	<b>KV 9106</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 6 modules (18 mm)</li> <li>+ dimensions H x W x D: 238 x 146 x 111 mm</li> </ul>	 
	<b>KV 9109</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 9 modules (18 mm)</li> <li>+ dimensions H x W x D: 238 x 200 x 111 mm</li> </ul>	 
	<b>KV 9112</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 12 modules (18 mm)</li> <li>+ dimensions H x W x D: 333 x 295 x 129 mm</li> </ul>	 
	<b>KV 9118</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 18 modules (18 mm)</li> <li>+ dimensions H x W x D: 333 x 403 x 129 mm</li> </ul>	 
	<b>KV 9224</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 2x 12 modules (18 mm)</li> <li>+ dimensions H x W x D: 458 x 295 x 129 mm</li> </ul>	 



**KV 9236**

- + with FIXCONNECT® N- und PE terminal
- + with 2x 18 modules (18 mm)
- + dimensions H x W x D: 483 x 403 x 129 mm



**KV 9336**

- + with FIXCONNECT® N- und PE terminal
- + with 3x 12 modules (18 mm)
- + dimensions H x W x D: 583 x 295 x 129 mm



**KV 9448**

- + with FIXCONNECT® N- und PE terminal
- + with 4x 12 modules (18 mm)
- + dimensions H x W x D: 708 x 295 x 129 mm



**KV 9354**

- + with FIXCONNECT® N- und PE terminal
- + with 3x 18 modules (18 mm)
- + dimensions H x W x D: 630 x 403 x 129 mm



**KV SMALL-TYPE DISTRIBUTION BOARDS** - WITH FIXCONNECT® N AND PE TERMINALS  
IP54, 3-54 TE

	<b>KV 1503</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 3 modules (18 mm)</li> <li>+ dimensions H x W x D: 197 x 102 x 92 mm</li> </ul>	 
	<b>KV 1504</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 4.5 modules (18 mm)</li> <li>+ dimensions H x W x D: 228 x 126 x 111 mm</li> </ul>	 
	<b>KV 1506</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 6 modules (18 mm)</li> <li>+ dimensions H x W x D: 238 x 146 x 111 mm</li> </ul>	 
	<b>KV 1509</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 9 modules (18 mm)</li> <li>+ dimensions H x W x D: 238 x 200 x 111 mm</li> </ul>	 
	<b>KV 1512</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 12 modules (18 mm)</li> <li>+ dimensions H x W x D: 333 x 295 x 129 mm</li> </ul>	 
	<b>KV 1518</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 1x 18 modules (18 mm)</li> <li>+ dimensions H x W x D: 333 x 403 x 129 mm</li> </ul>	 
	<b>KV 2524</b>	<ul style="list-style-type: none"> <li>+ with FIXCONNECT® N- und PE terminal</li> <li>+ with 2x 12 modules (18 mm)</li> <li>+ dimensions H x W x D: 458 x 295 x 129 mm</li> </ul>	 



**KV 2536**

- + with FIXCONNECT® N- und PE terminal
- + with 2x 18 modules (18 mm)
- + dimensions H x W x D: 483 x 403 x 129 mm



**KV 3536**

- + with FIXCONNECT® N- und PE terminal
- + with 3x 12 modules (18 mm)
- + dimensions H x W x D: 583 x 295 x 129 mm



**KV 4548**

- + with FIXCONNECT® N- und PE terminal
- + with 4x 12 modules (18 mm)
- + dimensions H x W x D: 708 x 295 x 129 mm



**KV 3554**

- + with FIXCONNECT® N- und PE terminal
- + with 3x 18 modules (18 mm)
- + dimensions H x W x D: 630 x 403 x 129 mm



## KV SMALL-TYPE DISTRIBUTION BOARDS - WITHOUT TERMINALS

IP 65, 3-54 TE

	<b>KV 8103</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 3 modules (18 mm)</li> <li>+ dimensions H x W x D: 197 x 102 x 92 mm</li> </ul>	 
	<b>KV 8104</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 4.5 modules (18 mm)</li> <li>+ dimensions H x W x D: 228 x 126 x 111 mm</li> </ul>	 
	<b>KV 8106</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 6 modules (18 mm)</li> <li>+ dimensions H x W x D: 238 x 146 x 111 mm</li> </ul>	 
	<b>KV 8109</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 9 modules (18 mm)</li> <li>+ dimensions H x W x D: 238 x 200 x 111 mm</li> </ul>	 
	<b>KV 8112</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 12 modules (18 mm)</li> <li>+ dimensions H x W x D: 333 x 295 x 129 mm</li> </ul>	 
	<b>KV 8118</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 18 modules (18 mm)</li> <li>+ dimensions H x W x D: 333 x 403 x 129 mm</li> </ul>	 
	<b>KV 8224</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 2x 12 modules (18 mm)</li> <li>+ dimensions H x W x D: 458 x 295 x 129 mm</li> </ul>	 



**KV 8236**

- + without terminals
- + with 2x 18 modules (18 mm)
- + dimensions H x W x D: 483 x 403 x 129 mm



**KV 8336**

- + without terminals
- + with 3x 12 modules (18 mm)
- + dimensions H x W x D: 583 x 295 x 129 mm



**KV 8448**

- + without terminals
- + with 4x 12 modules (18 mm)
- + dimensions H x W x D: 708 x 295 x 129 mm



**KV 8354**

- + without terminals
- + with 3x 18 modules (18 mm)
- + dimensions H x W x D: 630 x 403 x 129 mm



## KV SMALL-TYPE DISTRIBUTION BOARDS - WITHOUT TERMINALS

IP 65, 3-54 TE



- KV 8112 G**
- + without terminals
- + with 1x 12 modules (18 mm)
- + dimensions H x W x D: 333 x 295 x 129 mm



- KV 8118 G**
- + without terminals
- + with 1x 18 modules (18 mm)
- + dimensions H x W x D: 333 x 403 x 129 mm



- KV 8224 G**
- + without terminals
- + with 2x 12 modules (18 mm)
- + box walls without knockouts
- + dimensions H x W x D: 458 x 295 x 129 mm



- KV 8448 G**
- + without terminals
- + with 4x 12 modules (18 mm)
- + box walls without knockouts
- + dimensions H x W x D: 708 x 295 x 129 mm





**KV 1603**

- + without terminals
- + with 1x 3 modules (18 mm)
- + dimensions H x W x D: 197 x 102 x 92 mm



**KV 1604**

- + without terminals
- + with 1x 4.5 modules (18 mm)
- + dimensions H x W x D: 228 x 126 x 111 mm



**KV 1606**

- + without terminals
- + with 1x 6 modules (18 mm)
- + dimensions H x W x D: 238 x 146 x 111 mm



**KV 1609**

- + without terminals
- + with 1x 9 modules (18 mm)
- + dimensions H x W x D: 238 x 200 x 111 mm



**KV 1612**

- + without terminals
- + with 1x 12 modules (18 mm)
- + dimensions H x W x D: 333 x 295 x 129 mm



**KV 1618**

- + without terminals
- + with 1x 18 modules (18 mm)
- + dimensions H x W x D: 333 x 403 x 129 mm



**KV 2624**

- + without terminals
- + with 2x 12 modules (18 mm)
- + dimensions H x W x D: 458 x 295 x 129 mm



## KV SMALL-TYPE DISTRIBUTION BOARDS - WITHOUT TERMINALS

IP 54, 3-54 TE



**KV 2636**

- + without terminals
- + with 2x 18 modules (18 mm)
- + dimensions H x W x D: 483 x 403 x 129 mm



**KV 3636**

- + without terminals
- + with 3x 12 modules (18 mm)
- + dimensions H x W x D: 583 x 295 x 129 mm



**KV 4648**

- + without terminals
- + with 4x 12 modules (18 mm)
- + dimensions H x W x D: 708 x 295 x 129 mm



**KV 3654**

- + without terminals
- + with 3x 18 modules (18 mm)
- + dimensions H x W x D: 630 x 403 x 129 mm



## KV SMALL-TYPE DISTRIBUTION BOARDS CIRCUIT BREAKER BOX

**cable entry via metric knockouts**



### System properties

- + 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
- + FIXCONNECT® plug-in terminal technology for PE and N
- + Connection for copper conductors
- + 12 up to 54 modules: attached blanking strips for DIN rail equipment openings

- + Material: polystyrene
- + Burning behaviour:  
glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- + Colour: grey, RAL 7035



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## KV SMALL-TYPE DISTRIBUTION BOARDS - WITHOUT TERMINALS

IP 65, 3-54 TE

	<b>KV 6103</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 3 modules (18 mm)</li> <li>+ with metric knockouts</li> <li>+ dimensions H x W x D: 197 x 102 x 92 mm</li> </ul>	 
	<b>KV 6104</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 4.5 modules (18 mm)</li> <li>+ with metric knockouts</li> <li>+ dimensions H x W x D: 228 x 126 x 111 mm</li> </ul>	 
	<b>KV 6106</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 6 modules (18 mm)</li> <li>+ with metric knockouts</li> <li>+ dimensions H x W x D: 238 x 146 x 111 mm</li> </ul>	 
	<b>KV 6109</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 9 modules (18 mm)</li> <li>+ with metric knockouts</li> <li>+ dimensions H x W x D: 238 x 200 x 111 mm</li> </ul>	 
	<b>KV 8112 M</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 12 modules (18 mm)</li> <li>+ with metric knockouts</li> <li>+ dimensions H x W x D: 333 x 295 x 129 mm</li> </ul>	 
	<b>KV 8118 M</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 1x 18 modules (18 mm)</li> <li>+ with metric knockouts</li> <li>+ dimensions H x W x D: 333 x 403 x 129 mm</li> </ul>	 
	<b>KV 8224 M</b>	<ul style="list-style-type: none"> <li>+ without terminals</li> <li>+ with 2x 12 modules (18 mm)</li> <li>+ with metric knockouts</li> <li>+ dimensions H x W x D: 458 x 295 x 129 mm</li> </ul>	 



- KV 8236 M**
- + without terminals
  - + with 2x 18 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 483 x 403 x 129 mm



- KV 8336 M**
- + without terminals
  - + with 3x 12 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 583 x 295 x 129 mm



- KV 8448 M**
- + without terminals
  - + with 4x 12 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 708 x 295 x 129 mm



- KV 8354 M**
- + without terminals
  - + with 3x 18 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 630 x 403 x 129 mm





- KV 9112 M**
- + with FIXCONNECT® N- und PE terminal
  - + with 1x 12 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 333 x 295 x 129 mm



- KV 9118 M**
- + with FIXCONNECT® N- und PE terminal
  - + with 1x 18 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 333 x 403 x 129 mm



- KV 9224 M**
- + with FIXCONNECT® N- und PE terminal
  - + with 2x 12 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 458 x 295 x 129 mm



- KV 9236 M**
- + with FIXCONNECT® N- und PE terminal
  - + with 2x 18 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 483 x 403 x 129 mm



- KV 9336 M**
- + with FIXCONNECT® N- und PE terminal
  - + with 3x 12 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 583 x 295 x 129 mm



- KV 9448 M**
- + with FIXCONNECT® N- und PE terminal
  - + with 4x 12 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 708 x 295 x 129 mm



- KV 9354 M**
- + with FIXCONNECT® N- und PE terminal
  - + with 3x 18 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 630 x 403 x 129 mm





- KV 1612 M**
- + without terminals
  - + with 1x 12 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 333 x 295 x 129 mm



- KV 1618 M**
- + without terminals
  - + with 1x 18 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 333 x 403 x 129 mm



- KV 2624 M**
- + without terminals
  - + with 2x 12 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 458 x 295 x 129 mm



- KV 2636 M**
- + without terminals
  - + with 2x 18 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 483 x 403 x 129 mm



- KV 3636 M**
- + without terminals
  - + with 3x 12 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 583 x 295 x 129 mm



- KV 4648 M**
- + without terminals
  - + with 4x 12 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 708 x 295 x 129 mm



- KV 3654 M**
- + without terminals
  - + with 3x 18 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 630 x 403 x 129 mm



# KV SMALL-TYPE DISTRIBUTION BOARDS

## CIRCUIT BREAKER BOX

### „WEATHERPROOF“

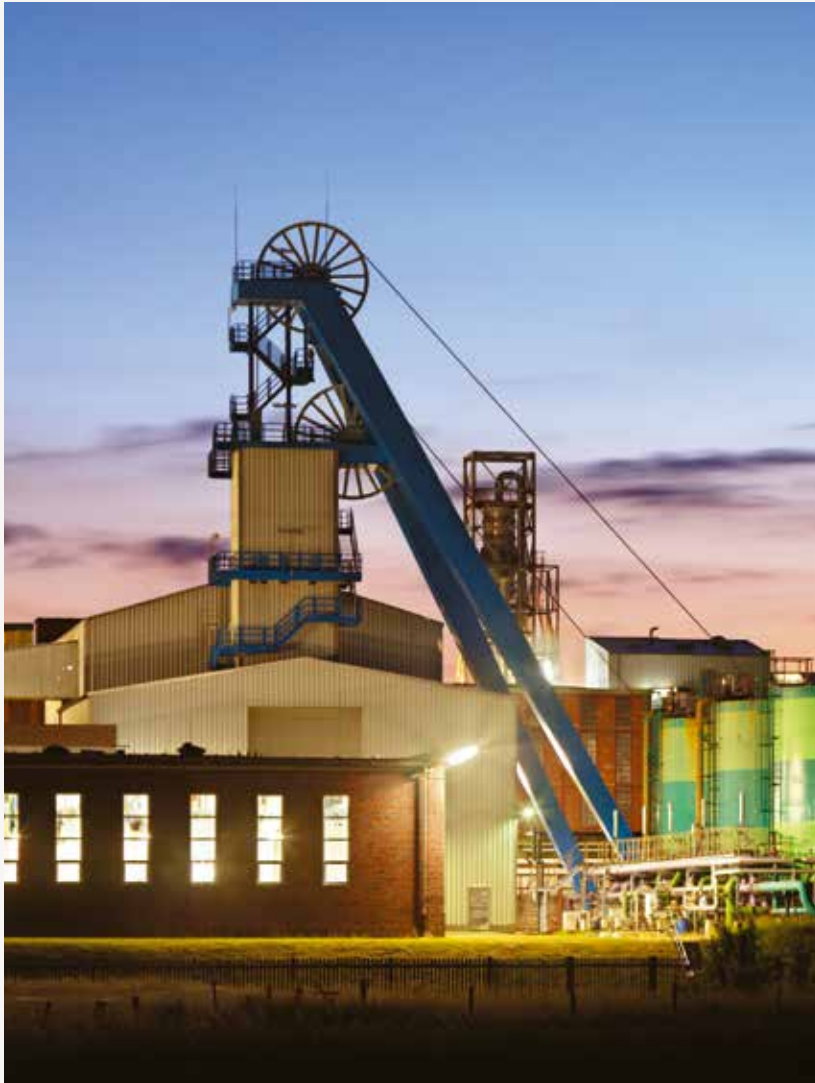
#### FOR OUTDOOR INSTALLATION

**Cable entry via elastic membranes or metric knockouts**



„WEATHERPROOF“





## System properties

- + Weatherproof: UV-resistant, rainproof, temperature-resistant, impact-resistant, halogen-free and silicone-free
- + 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
- + Conduit entry via integrated elastic membranes
- + Cable entry via metric knockouts
- + FIXCONNECT® plug-in terminal technology for PE and N
- + Connection for copper conductors
- + 12 up to 54 modules: attached blanking strips for DIN rail equipment openings
- + 3 up to 9 modules: protective cover can be cut out
- + Material: polystyrene
- + Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 960 °C, flame-retardant, self-extinguishing
- + Colour: grey, RAL 7035



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**KV PC-SMALL-TYPE DISTRIBUTION BOARDS** - "WEATHERPROOF", FOR OUTDOOR INSTALLATION  
(HARSH ENVIRONMENT AND/OR OUTDOOR)



- KV PC 9103**
- + with FIXCONNECT® N- und PE terminal
  - + with 1x 3 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 197 x 102 x 92 mm



- KV PC 9104**
- + with FIXCONNECT® N- und PE terminal
  - + with 1x 4.5 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 228 x 126 x 111 mm



- KV PC 9106**
- + with FIXCONNECT® N- und PE terminal
  - + with 1x 6 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 238 x 146 x 111 mm



- KV PC 9109**
- + with FIXCONNECT® N- und PE terminal
  - + with 1x 9 modules (18 mm)
  - + with metric knockouts
  - + dimensions H x W x D: 238 x 200 x 111 mm



- KV PC 9112**
- + with FIXCONNECT® N- und PE terminal
  - + with 1x 12 modules (18 mm)
  - + dimensions H x W x D: 333 x 295 x 129 mm



- KV PC 9224**
- + with FIXCONNECT® N- und PE terminal
  - + with 2x 12 modules (18 mm)
  - + dimensions H x W x D: 458 x 295 x 129 mm





- KV PC 9336** + with FIXCONNECT® N- und PE terminal  
+ with 3x 12 modules (18 mm)  
+ dimensions H x W x D: 583 x 295 x 129 mm



- KV PC 9448** + with FIXCONNECT® N- und PE terminal  
+ with 4x 12 modules (18 mm)  
+ dimensions H x W x D: 708 x 295 x 129 mm



## KV SMALL-TYPE DISTRIBUTION BOARDS

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

**Cable entry via elastic membranes**



KV-EXTRA





## System properties

- + 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 up to 36 modules: blanking strips for unused DIN rail openings included Geräteausschnitt beigefügt
- + DIN-rails with stopper for proper position of installation device
- + Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- + Colour: grey, RAL 7035



Please scan the QR code or see our website [hensel.in](https://hensel.in) to get detailed information.

KV "EXTRA"-SMALL-TYPE DISTRIBUTION BOARDS - WITH ADDITIONAL SPACE FOR ELECTRICAL DEVICES NOT TO BE MANUALLY ACTUATED



**KV 9220**

- + without terminals
- + with 1x 12 modules (18 mm)
- + dimensions H x W x D: 458 x 295 x 129 mm



**KV 9230**

- + without terminals
- + with 1x 18 modules (18 mm)
- + dimensions H x W x D: 483 x 403 x 129 mm



**KV 9330**

- + without terminals
- + with 2x 12 modules (18 mm)
- + dimensions H x W x D: 583 x 295 x 129 mm



**KV 9440**

- + without terminals
- + with 3x 12 modules (18 mm)
- + dimensions H x W x D: 708 x 295 x 129 mm



**KV 9350**

- + without terminals
- + with 2x 18 modules (18 mm)
- + dimensions H x W x D: 630 x 403 x 129 mm



## KV SMALL-TYPE DISTRIBUTION BOARDS METER BOX

Cable entry via integrated elastic membranes

IP  
65



### System properties

- + DIN-rails with stopper for proper position of installation device
- + Sealable
- + DIN-rails with stopper for proper position of installation device
- + 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



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KV SMALL-TYPE DISTRIBUTION BOARDS - KV-METER BOXES



**KV 9331**

- + without terminals
- + dimensions H x W x D: 583 x 295 x 182 mm



**KV 9337**

- + without terminals
- + with KWH meter support and meter fastening screws for meters with three-point fastening
- + with hinged flap, protection cover and DIN rail for 12 modules
- + dimensions H x W x D: 583 x 295 x 182 mm



**KV 9338**

- + without terminals
- + with KWH meter support and meter fastening screws for meters with three-point fastening
- + dimensions H x W x D: 583 x 295 x 182 mm







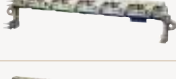
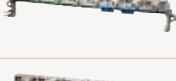
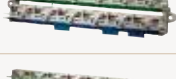







**KV 9339**

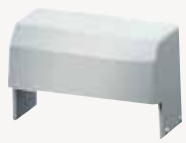
- + without terminals
- + with KWH meter support and meter fastening screws for meters with three-point fastening
- + dimensions H x W x D: 583 x 295 x 182 mm



**KV SMALL-TYPE DISTRIBUTION BOARDS**  
ACCESSORIES



	<b>KV FC 03</b>	+ PE terminal, N terminal + per PE/N 1x 25 mm <sup>2</sup> screw-type terminals and 4x 4 mm <sup>2</sup> plug-in terminals	
	<b>KV FC 04</b>	+ PE terminal, N terminal + per PE/N 2x 25 mm <sup>2</sup> screw-type terminals and 4x 4 mm <sup>2</sup> plug-in terminals	
	<b>KV FC 06</b>	+ PE terminal, N terminal + per PE/N 2x 25 mm <sup>2</sup> screw-type terminals and 4x 4 mm <sup>2</sup> plug-in terminals	
	<b>KV FC 09</b>	+ PE terminal, N terminal + per PE/N 2x 25 mm <sup>2</sup> screw-type terminals and 8x 4 mm <sup>2</sup> plug-in terminals	
	<b>KV FC 12</b>	+ PE terminal, N terminal + per PE/N 3x 25 mm <sup>2</sup> screw-type terminals and 12x 4 mm <sup>2</sup> plug-in terminals	
	<b>KV FC 18</b>	+ PE terminal, N terminal + per PE/N 4x 25 mm <sup>2</sup> screw-type terminals and 16x 4 mm <sup>2</sup> plug-in terminals	
	<b>KV FC 24</b>	+ PE terminal, N terminal + per PE/N 6x 25 mm <sup>2</sup> screw-type terminals and 24x 4 mm <sup>2</sup> plug-in terminals	
	<b>KV FC 36</b>	+ PE terminal, N terminal + per PE/N 8x 25 mm <sup>2</sup> screw-type terminals and 32x 4 mm <sup>2</sup> plug-in terminals	
	<b>FC BS 5</b>	+ FIXCONNECT®-Labelling system for circuit description + Set with 5 pieces	
	<b>FC BS 6</b>	+ FIXCONNECT®-Labelling system for circuit description	
	<b>EVS 16</b>	+ connector + for lateral connection of KV enclosures + Pg 16	IP 54
	<b>AVS 16</b>	+ connector + for lateral connection of KV enclosures + Pg 16	IP 65
	<b>KHR 01</b>	+ cable retention system + set with 10 x 6 retaining rings + for cable diameter 6.5 - 14 mm	
	<b>KHR 02</b>	+ cable retention system + set with 10 x 6 retaining rings + for cable diameter 10 - 16 mm	



**KV EB 03** + cable entry cover



**KV EB 04** + cable entry cover



**KV EB 06** + cable entry cover



**KV EB 09** + cable entry cover



**KV EB 12** + cable entry cover



**KV EB 18** + cable entry cover



**KV PL 2** + sealing device  
+ set with 2 pieces  
+ without sealing wire and without seal  
+ for sealing between the enclosure base and upper part (doors can be sealed without accessories)



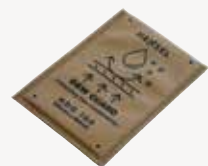
**KV PL 3** + sealing device  
+ set with 2 pieces  
+ without sealing wire and without seal  
+ for sealing between the enclosure base and upper part (doors can be sealed without accessories)



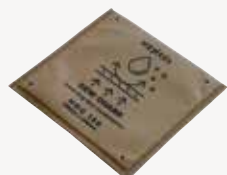
**DEW GUARD HDG 050** + dimensions H x W : 50 x 75 mm  
+ Temperature range : - 30 °C to 90 °C



**DEW GUARD HDG 075** + dimensions H x W : 75 x 100 mm  
+ Temperature range : - 30 °C to 90 °C









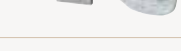




**DEW GUARD HDG 100** + dimensions H x W : 100 x 100 mm  
+ Temperature range : - 30 °C to 90 °C



**DEW GUARD HDG 150** + dimensions H x W : 150 x 150 mm  
+ Temperature range : - 30 °C to 90 °C

KV SMALL-TYPE DISTRIBUTION BOARDS - ACCESSORIES

	<b>KV MB 3</b>	+ pipe and pole mounting set + for KV with 3 modules
	<b>KV MB 4</b>	+ pipe and pole mounting set + for KV with 4.5 modules
	<b>KV MB 6</b>	+ pipe and pole mounting set + for KV with 6 modules
	<b>KV MB 9</b>	+ pipe and pole mounting set + for KV with 9 modules
	<b>KV MB 12</b>	+ pipe and pole mounting set + for KV with 12 modules
	<b>KV MB 18</b>	+ pipe and pole mounting set + for KV with 18 modules
	<b>AS 12</b>	+ blanking strip + modules: 12
	<b>AS 18</b>	+ blanking strip + modules: 18
	<b>KV ES 1</b>	+ locking device + key lock with 2 keys
	<b>KV ES 2</b>	+ spare key + set with 2 pieces
	<b>KV ES 3</b>	+ locking device + key lock with 2 keys



## POLE MOUNTING MADE EASY

**Professional assembly solutions for  
box installation on round poles**

MORE ACCESSORIES



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### **Pole mounting solutions for simple, secure and flexible installation**

- + For mounting installation boxes 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