

Pictograms of the table head

U_n	Rated voltage (V)	I_n	Rated current (A)	P_{max}	Max. load		Cutting size (mm)
	Notes, additions		Volume		Setting range		Setting range
P_{th}	Heating power	T_h	Surface temperature of the heating unit	m³/h	Air stream	×17,5mm	Rows×Modules
	Smoke coloured door		White door		Transparent window		Distribution boxes without door
N/PE	equipped with N and PE rails		Locks (pcs)	×17.5	Modules	VDC VAC A	Electric data of contacts
	Thread	(N) F_a	Bending	F_b (N)	Pull	Nm	Tighten torque
	Colour		Entries		Length		Terminal capacity
	Connectable cable	m	Weight		Volume		Bore diameter
	Dimensions (L × W × H)	d	Copper rail				

Pictograms of the technical data

600/1000 V AC/DC	Rated voltage (V)	I_{n max.} 250 A	Rated current (A)		Rated insulation voltage	U_{test} 1min 5 kV	Test voltage
U_i 690 V	Rated operation voltage:	IP 65	Protection degree		Protection class: I.		Protection class: II.
ABS	Material: ABS	Cu	Material: copper	STEEL	Material: steel	Al	Material: aluminium
N/PE	Equipped with N and PE rails		Door opening angle	35×7.5	Can be install on mounting rail		Mounting: on concrete base
	Fastening: on vertical surfaces	[mm²] 1,5-2,5	Connectable cable	AUX 1×CO	Auxiliary contacts	IK08	Impact resistance
V2 UL94	Flammability according to UL94	T_a	Ambient temperature	UV	UV-proof		Ball bearing



Surface mounted distribution boxes 2



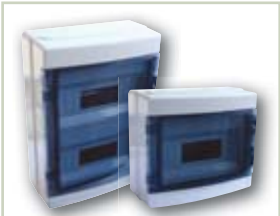
Flush mounted distribution boxes 2



Surface type distribution boxes with flat door 3



Flush mounted distribution boxes with flat door 4



Surface mounted distribution boxes, IP 65 6



Distribution boxes without door 6



Distribution boxes without door, seal-leadable 7



Enclosure for moulded devices 7



Plastic distribution boxes with mask frame 8



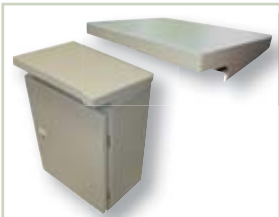
Surface mounted version 9



Recessed version 9



Masked metallic power distribution boxes 10



Rain protection cover for masked distribution boxes 10



Metallic power distribution boxes 11



Depth adjusting elements to TFE metallic boxes 12



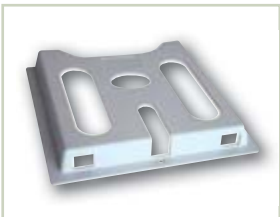
Access window with cover 12



Ventilation grid 12



Plastic safety lock 13



Document holder 13



Universal cable entry for distribution boards 13



Ventilation fans with filter insert 14



Compact heating units with fan 15



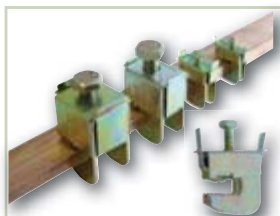
Compact heating units with fan 15



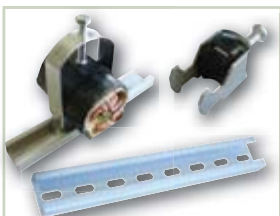
Thermostats (temperature regulators) 16



Hygrostat 16



Branching-off terminals for collecting rails (buses) 16



Adjustable cable fixtures 17

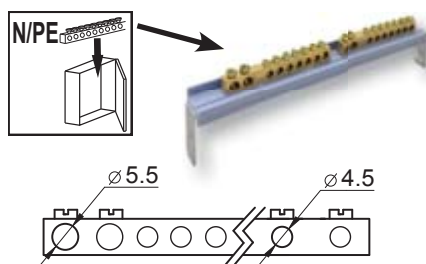


Spacing insulators 17

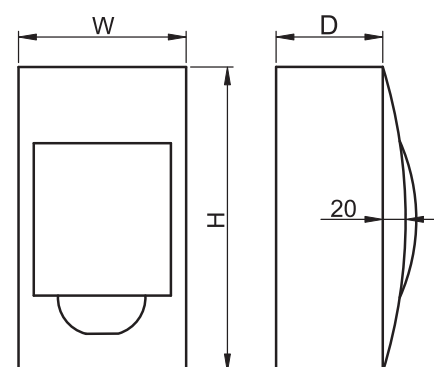
Surface mounted distribution boxes



TRACON			H (mm)	W (mm)	D (mm)
EDFK-4/1	EDFKN-4/1	4	200	110	70
EDFK-6/1	EDFKN-6/1	6	205	150	75
EDFK-8/1	EDFKN-8/1	8	205	190	75
EDFK-12/1	EDFKN-12/1	12	205	260	75
EDFK-18/1	EDFKN-18/1	18	220	365	75
EDFK-12/2	EDFKN-12/2	24	330	270	75
EDFK-12/3	EDFKN-12/3	36	475	310	85



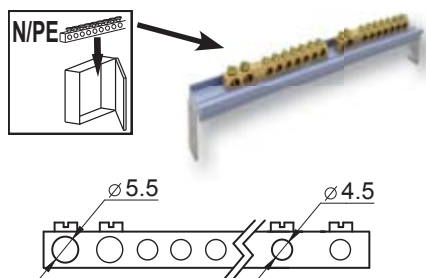
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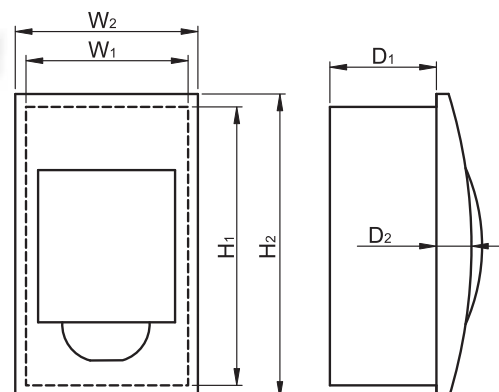
Flush mounted distribution boxes



TRACON			H ₁ (mm)	W ₁ (mm)	D ₁ (mm)	H ₂ (mm)	W ₂ (mm)	D ₂ (mm)
EDS-4/1	EDSN-4/1	4	200	115	60	210	135	20
EDS-6/1	EDSN-6/1	6	200	160	60	210	170	20
EDS-8/1	EDSN-8/1	8	215	200	60	220	225	20
EDS-12/1	EDSN-12/1	12	200	260	60	220	280	20
EDS-18/1	EDSN-18/1	18	240	380	70	255	400	20
EDS-12/2	EDSN-12/2	24	320	270	70	350	300	20
EDS-12/3	EDSN-12/3	36	475	310	75	500	340	20



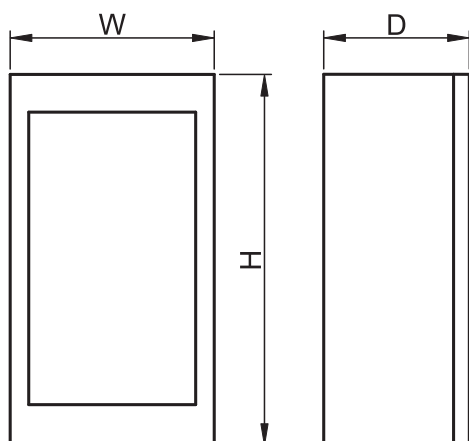
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Surface type distribution boxes with flat door



TRACON		×17.5	H (mm)	W (mm)	D (mm)
			345	305	75
EDFKS-12/2	EDFKSN-12/2	24			



EDFKS-12/2

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EDFKSN-12/2



BE SAFE

Wide product range

Reliable quality

Automatic recloser as option

TRACON
ELECTRIC®



Flush mounted distribution boxes with flat door



TRACON			ACCESSORIES				
EDSS-8/1	EDSSN-8/1	8	H ₁ × W ₁ × D ₁ (mm)	H ₂ × W ₂ × D ₂ (mm)			
EDSS-12/1	EDSSN-12/1	12	240 × 305 × 80	262 × 330 × 10	max. 2 x NPE-Z-24	max. 1 x ED-TLT12	—
EDSS-12/2	EDSSN-12/2	24	395 × 305 × 85	420 × 330 × 17	max. 2 x NPE-Z-24	max. 2 x ED-TLT12	max. 1 x ED-SEP12
EDSS-12/3	EDSSN-12/3	36	545 × 305 × 85	570 × 330 × 17	max. 2 x NPE-Z-24	max. 3 x ED-TLT12	max. 2 x ED-SEP12
EDSS-18/1	EDSSN-18/1	18	270 × 440 × 85	300 × 465 × 17	max. 2 x NPE-Z-38	max. 1 x ED-TLT18	—
EDSS-18/2	EDSSN-18/2	36	480 × 440 × 90	505 × 465 × 17	max. 2 x NPE-Z-38	max. 2 x ED-TLT18	max. 1 x ED-SEP18
EDSS-18/3	EDSSN-18/3	54	655 × 440 × 90	685 × 465 × 20	max. 2 x NPE-Z-38	max. 3 x ED-TLT18	max. 2 x ED-SEP18
EDSS-18/4	EDSSN-18/4	72	860 × 440 × 95	880 × 465 × 20	max. 4 x NPE-Z-38	max. 4 x ED-TLT18	max. 3 x ED-SEP18

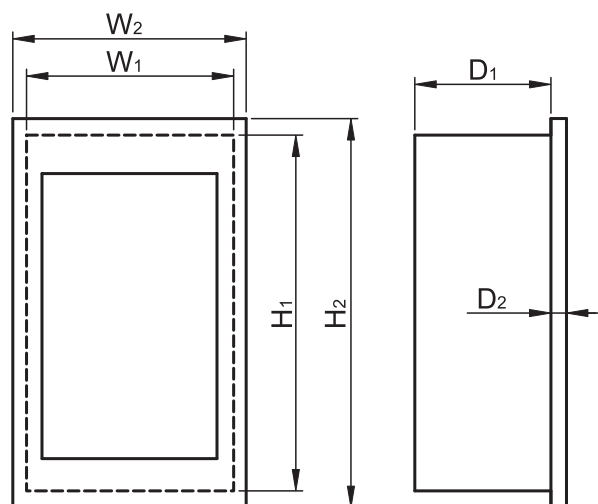
The boxes do not containing the N/PE rails!

- The door can be opened in 180°
- The door opening direction is changeable
- Easy-click entries on the side and back
- Special double-spring lock
- The cover is seal-leadable
- Rotatable inner console
- Optional separating bridges
- Optional blanking modules
- Optional N/PE rails



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EN 61439-3



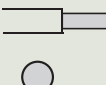
Optional elements for EDSS and EDSSN boxes

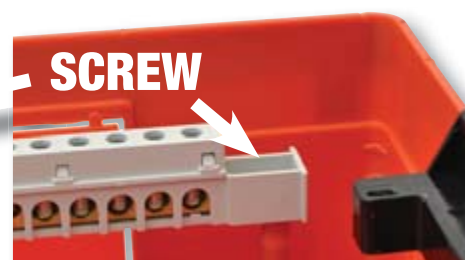
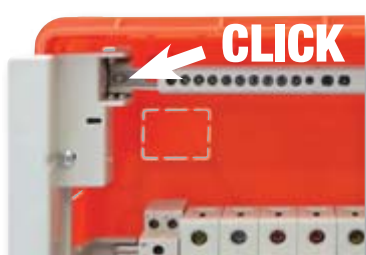
Insulated copper N/PE rail

230/400
V AC I_n
max.
100 A U_i
500 V Cu IP
20 T_a
-40...+85°CV1
UL94

Pictograms

H/O

TRACON		$\times$ 	I_n	 mm ²	L (mm)	H (mm)	W (mm)	d (mm)	 M
NPE-Z-24	6 × 9	24	max. 63 A	2,5-10 2,5-16	250	18,3	7,6	4×5,4 + 20×4,3	M5×20 + M6×4
NPE-Z-38	8 × 12	38	max. 100 A	2,5-16 4-25	360	26,5	13,7	10×7,5 + 28×5,2	M6×10 + M5×28



Blanking module

 T_a
-25...+55°CV0
UL94
ABS

TRACON	$\times 17,5$ 
ED-TLT12	12 modules
ED-TLT18	18 modules



Separating bridges

 T_a
-25...+55°CV0
UL94
ABS

TRACON	$\times 17,5$ 
ED-SEP12	12 modules
ED-SEP18	18 modules



Surface mounted distribution boxes, IP 65

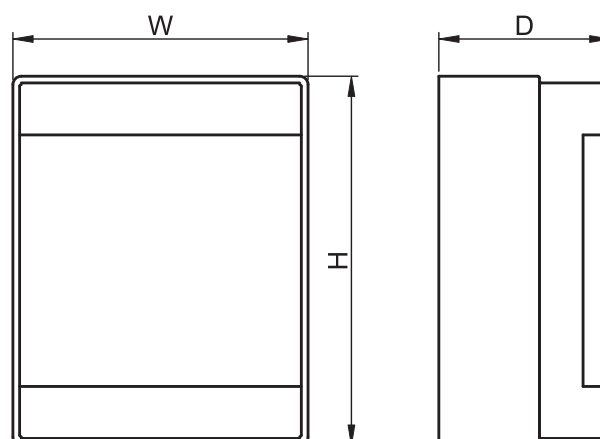


TRACON	×17.5	H (mm)	W (mm)	D (mm)
				
EDFKIP65-4/1	4	210	140	100
EDFKIP65-8/1	8	210	215	100
EDFKIP65-12/1	12	260	300	140
EDFKIP65-18/1	18	285	410	140
EDFKIP65-12/2	24	415	300	140



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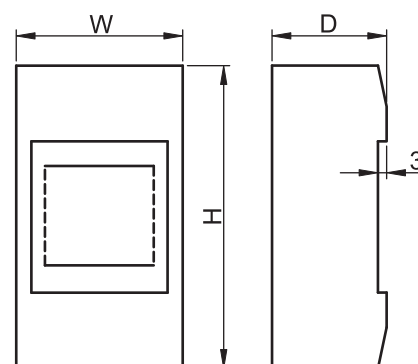
Distribution boxes without door



TRACON	×17.5	H (mm)	W (mm)	D (mm)	N/PE
					
EDFK-1/1AN	1	130	32	62	—
EDFK-2/1AN	2	130	52	62	—
EDFK-3/1AN	3	130	65	62	—
EDFK-4/1AN	4	130	82	62	—
EDFK-8/1AN	8	160	160	62	—
EDFK-12/1AN	12	160	260	65	✓
EDFK-18/1AN	18	160	365	60	✓

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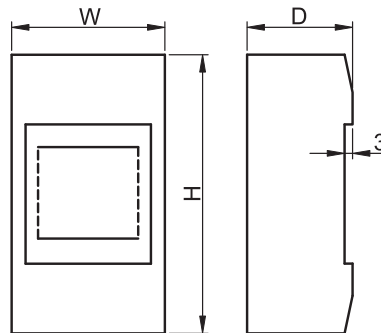
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Distribution boxes without door, seal-leadable



TRACON	×17.5	H (mm)	W (mm)	D (mm)
				
EDFK-1/1ANP	1	140	35	60
EDFK-2/1ANP	2	140	50	60
EDFK-4/1ANP	4	140	90	60
EDFK-8/1ANP	8	160	180	60



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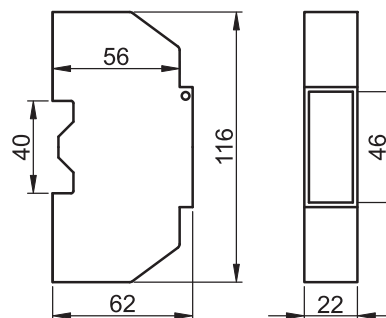
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Enclosure for moulded devices



TRACON	×17.5	35×7.5	
			
TDT	1	✓	-
TDT-2	1	-	✓

The enclosure can be sealed to protect the device. it can be clipped on the mounting rail keeping free the handling part of the protected device. The enclosure can be locked with lead for protection against tampering.



TDT-2

TDT



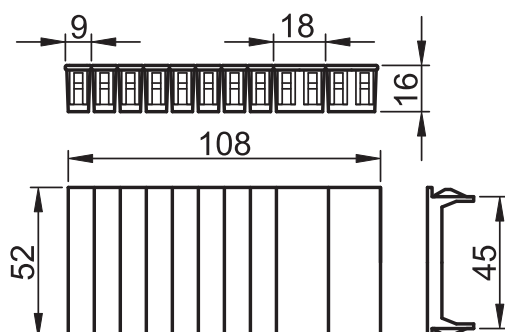
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with closed bottom

Plastic cover for distribution boxes



TRACON	×17.5
	
EDTM	8 × 1/2 + 2 × 1 = 6



This covers fill empty gaps next to the installed devices increasing the protection of the equipment against pollution and accidental contacts. The needed units can easily be torn off from the element constituted of 8 pieces of half a module width (9mm) and 2 pieces of a full module width (18 mm).

Plastic distribution boxes



TRACON				H (mm)	W (mm)	D (mm)	×17,5mm Σs	X	N/PE
TME282113	TME282113T	TME282113M	TME282113MT	280	210	130	1 × 8	1	—
TME332513	TME332513T	TME332513M	TME332513MT	330	250	130	2 × 9	1	—
TME403017	TME403017T	TME403017M	TME403017MT	400	300	165	2 × 12	2	—
TME403020	TME403020T	—	—	400	300	195	—	2	—
TME504018	TME504018T	TME504018M	TME504018MT	500	400	175	3 × 17	2	—
TME604020	TME604020T	TME604020M	TME604020MT	600	400	200	4 × 17	2	—
TME705025	TME705025T	TME705025M	TME705025MT	700	500	245	4 × 22	2	—

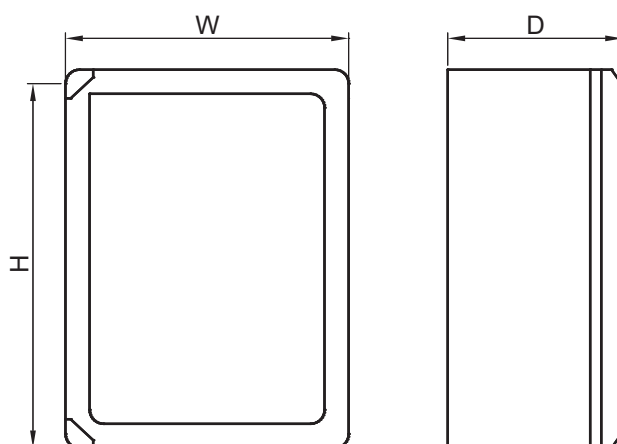
TME-ZMH



TME-ZM



- Lock with plastic body and metal lunge. 180° rotation. The IP65 protection level is maintained.
- Key : standard version



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TME...
TME...M

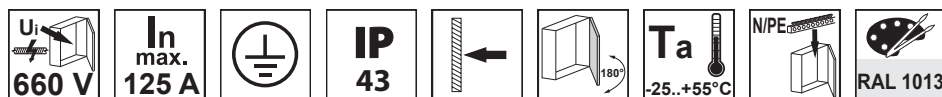


TME...T

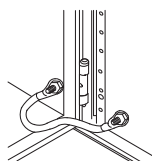
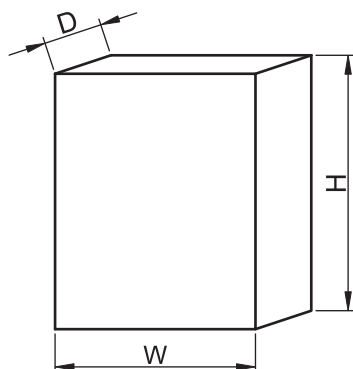


TME...MT

Surface mounted metal distribution boxes



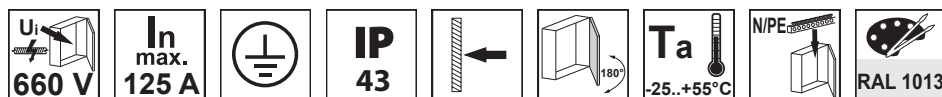
TRACON	×17,5mm Σs	×17,5 Σs	H (mm)	W (mm)	D (mm)
EDFKF-16/1	1×16	16	305	445	110
EDFKF-16/2	2×16	32	455	445	110
EDFKF-16/3	3×16	48	605	445	110
EDFKF-16/4	4×16	64	755	445	110



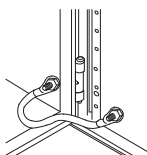
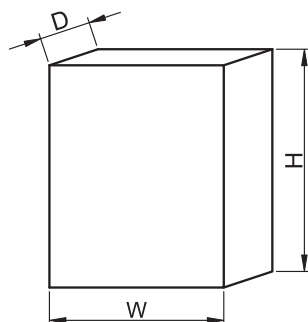
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Recessed mount metal distribution boxes



TRACON	×17,5mm Σs	×17,5 Σs	H (mm)	W (mm)	D (mm)
EDSF-16/1	1×16	16	326	464	115
EDSF-16/2	2×16	32	476	464	115
EDSF-16/3	3×16	48	626	464	115
EDSF-16/4	4×16	64	776	464	115



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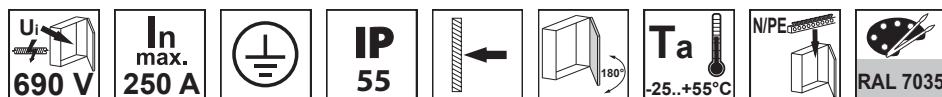


SCAN THE QR CODE!

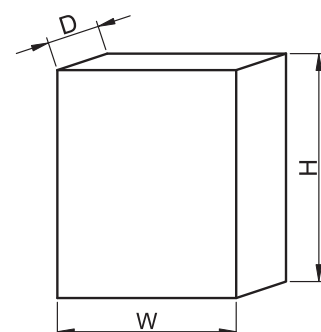
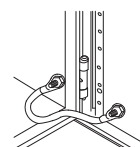
- Check our new products
- Be updated

Our range of products is continuously and quickly expanding. Our catalogue shows our products as of October 2017. Check our website to stay up-to-date.

Masked metallic power distribution boxes



TRACON		$\times 17,5\text{mm}$ Σs	$\times 17,5$ 	H (mm)	W (mm)	D (mm)
TFE403020M	1	2×12	24	400	300	200
TFE504020M	2	3×16	48	500	400	200
TFE605020M	2	4×22	88	600	500	200
TFE806020M	2	5×27	135	800	600	200



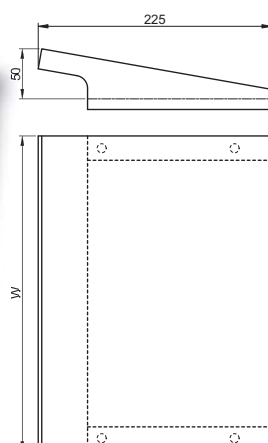
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Rain protection cover for masked distribution boxes

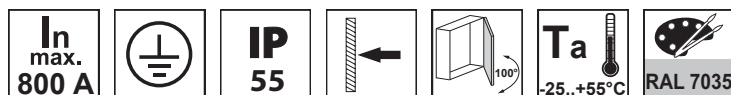


TRACON	W (mm)	H (mm)
TFE403020T	300	200
TFE504020T	400	200
TFE605020T	500	200
TFE806020T	600	200

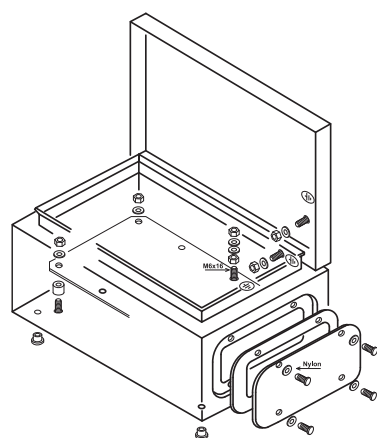
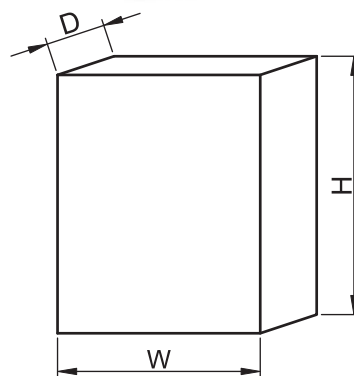
For outdoor applications, enhanced protection against rainfall can be ensured by the rain protection cover to be fixed on top of the distribution box.



Metallic power distribution boxes



TRACON		H (mm)	W (mm)	D (mm)
TFE252015	1	250	200	150
TFE302515	1	300	250	150
TFE303015	1	300	300	150
TFE403015	1	400	300	150
TFE403020	1	400	300	200
TFE404020	1	400	400	200
TFE404025	1	400	400	250
TFE504015	1	500	400	150
TFE504020	1	500	400	200
TFE504025	1	500	400	250
TFE604020	2	600	400	200
TFE605015	2	600	500	150
TFE605020	2	600	500	200
TFE605025	2	600	500	250
TFE606025	2	600	600	250
TFE606030	2	600	600	300
TFE705020	2	700	500	200
TFE705025	2	700	500	250
TFE806020	2	800	600	200
TFE806025	2	800	600	250
TFE806030	2	800	600	300
TFE1006025	2	1000	600	250
TFE1008025	2	1000	800	250
TFE1008030	2	1000	800	300
TFE1008040	2	1000	800	400
TFE1208030	2	1200	800	300



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TÜV MEEI TEST DOCUMENTATION
28203644 001

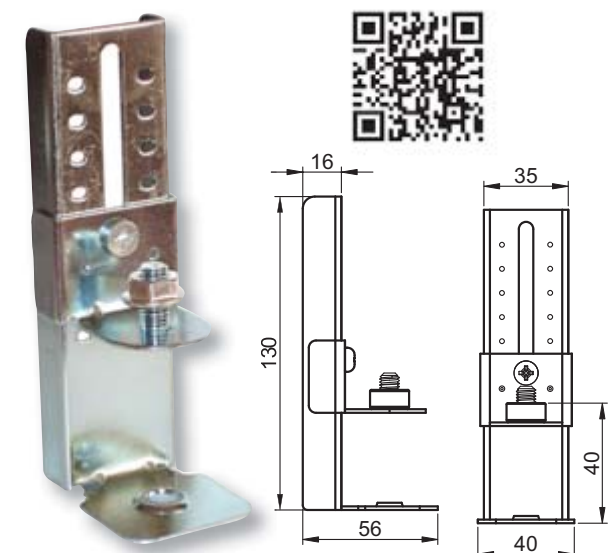
The TFE type distribution boxes are available in a wide range of versions. Due to the employed mounting-plate installation technique, the various devices can be placed into the box as needed. The metal frame gives perfect stability to the structure. The boxes are delivered with doors and mounting plates. Doors can be closed by handle. Locks and keys are not part of the package. The opening direction of the door is changeable with vertical rotation of the box or relocation of the hinge. Boxes up to L = 500 mm are provided at one point, larger ones at two points. We advise to install devices in our boxes up to max. 800 A rated current.

The door has a double head key pen; security lock is available as option.

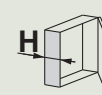
Available accessories



Depth adjusting elements to TFE metallic boxes



TRACON



TFE-MA

40-110 mm

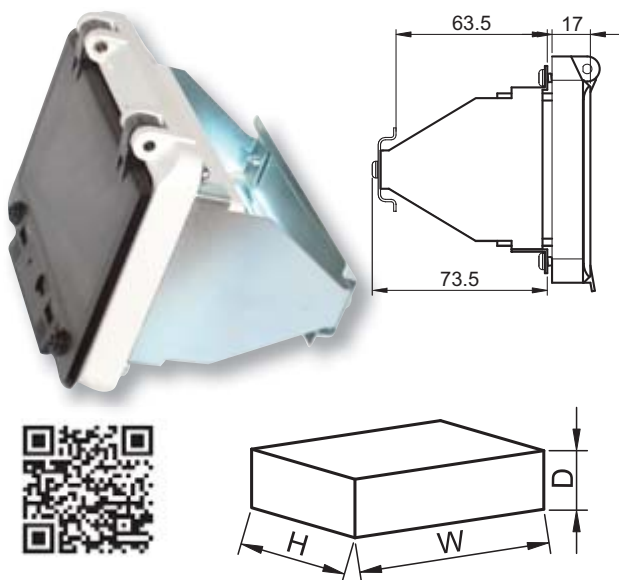
min. 200 mm

This depth adjusting elements are useful to adjust the position of the mounting plate to ease the positioning of devices. Mounting plates can be positioned at a 40-110mm distance from the rear plate. These adjusting elements can be fixed to the rear plate with M8 screws and nuts and are suitable for 200, 250, 300 or 400 mm depth boxes.

They can not be used with 150mm depth boxes. In boxes less than 1000x600mm, The adjusting element must be chosen carefully as mounting plates are fixed with 4 screws while 6 screws are needed for larger boxes.

These elements are made of 1.5mm thick steel plate and are packed in pair.

Access window with cover



TRACON

H×W×D
(mm)

TFE-KA6

6

129×98×95

65×112 mm

TFE-KA8

8

162×98×95

65×148 mm

TFE-KA12

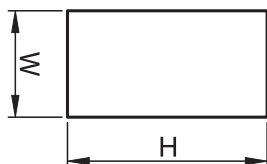
12

235×98×95

65×220 mm

Access windows enable easy access to modular devices placed in the box, without opening the door. The rail fixation adaptor delivered as accessory enables installation of the devices at suitable distances from the front door. To install the access window, an opening of suitable size shall be cut into the wall. The window shall be fixed to the wall with screws. Using screws with holes in their heads enables sealing of the window. The degree of protection given by the window can be IP44 to be reached by placing a seal between the window and the box, and using a lockable cover. Protection against accidental contact is ensured by the plastic cover, from which half module size stripes can be removed.

Ventilation grid



TRACON

W (mm)

H (mm)



TFE-SZ1

150

200

115×160 mm

TFE-SZ2

140

140

100×100 mm

TFE-SZ3

115

200

50×160 mm

Ventilation grids are needed when the operating conditions produce intense heat or high humidity inside the cabinet, beyond the rated parameters of the installed devices. Intensity of the ventilation can be adjusted by the dimensions or number of grids applied.

Grids can be installed into the right sized openings with seals and screws within the scope of delivery.

Degree of protection: IP43;
colour RAL 7035 (grey), powder lacquered.

Plastic safety lock

TRACON		
TFE-ZM2	5 mm	22,5 mm
TFE-ZT	5 mm	22,5 mm

- Lock with plastic body and metal lunge, to be rotated at 90°; The box's IP55 degree of protection is maintained.
- Key: standard version, plastic head and metal pen.



TFE-ZM2



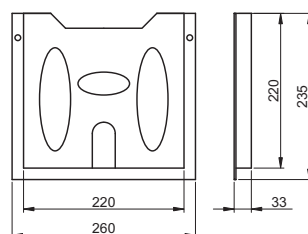
TFE-ZT



Document holder

TRACON	
TFE-A4	A4

The regulations require a storage of the related documents within the distribution box. The document holders provided are suitable for housing A4 size papers. The holders can be fixed on the inner side of the door by self adhesive strips or by screws.



Universal cable entry for distribution boards



TRACON	Ø mm											A × B (mm)
	3,5-11	7-12	7-13	10-14	10-30	14-18	14-22	14-35	15-25	24-54		
EKBV-01	—	—	—	—	—	—	× 4	—	—	—	× 4	138 × 48
EKBV-02	—	× 2	—	—	× 8	—	—	—	—	—	× 10	216 × 84
EKBV-03	—	—	—	× 5	—	× 4	× 3	—	—	× 2	× 14	222 × 92
EKBV-04	× 2	× 5	—	—	—	× 12	× 5	× 1	—	—	× 25	222 × 92
EKBV-05	—	—	× 50	—	—	—	—	—	× 1	—	× 51	222 × 92



EKBV-01



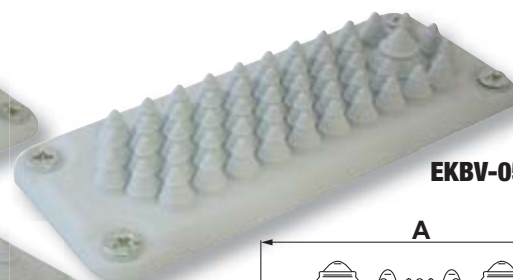
EKBV-03



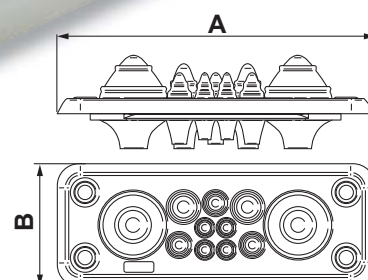
EKBV-02



EKBV-04



EKBV-05

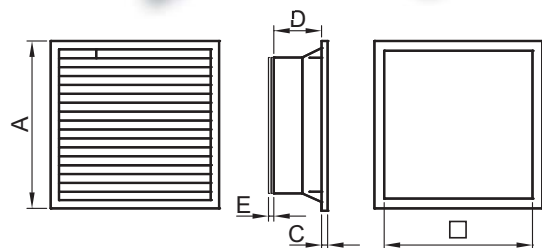


Ventilation fans with filter insert



TRACON	 m³/h	I _n	P _{max}			A (mm)		C (mm)	D (mm)	E (mm)
V35	35/40* m³/h	0,07 A	12 W	31 dB (A)	V35-KNY	105	92	5	50	5
V43	43/55* m³/h	0,11 A	19 W	46 dB (A)	V43-KNY	150	124	5	61	5
V71	71/105* m³/h	0,11 A	19 W	46 dB (A)	V71-KNY	250	224	6	100	5
V150	150/170* m³/h	0,14 A	21 W	42 dB (A)	V150-KNY	150	125	5	50	5
V170	170/230* m³/h	0,28 A	41 W	54 dB (A)	V170-KNY	250	224	6	134	5
V215	215/255* m³/h	0,22 A	33 W	50 dB (A)	V215-KNY	250	221	7	115	5
V360	360/500* m³/h	0,34 A	64 W	54 dB (A)	V360-KNY	325	291	6	150	5
V375	375/500* m³/h	0,25 A	55 W	60 dB (A)	V375-KNY	325	291	7	150	5

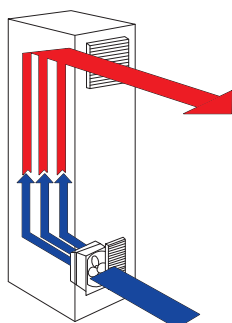
* without filter, using as outtake ventilation



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TRACON	A (mm)		C (mm)	D (mm)	E (mm)
V35-KNY	105	92	5	25	-
V43-KNY	150	124	5	23	-
V71-KNY	250	224	6	25	-
V150-KNY	150	125	5	25	-
V170-KNY	250	224	6	25	-
V215-KNY	250	221	7	25	-
V360-KNY	325	291	6	26	-
V375-KNY	325	291	7	30	-



Our new family of ventilation fans is primarily suited for industrial applications, above all in distribution boxes, server rooms, i.e. all places where permanent ventilation is needed for proper operation of the built-in devices. Our fans can be simply and quickly installed, without screws, by flipping ears.

The IP54 protection level of the fans (against raindrops and dust particles large than 10 µm) is ensured by extra thin filter inserts. The direction of the air stream can be selected by inversion of the fan.

For proper performance, the fans shall be installed in the lower third of the distribution box, exits protected by filter insert. Automatic ventilation can be provided by thermostatic control.

Compact heating units for distribution boxes

120-250
V AC/DC

IP
20

T_a
-45...+70°C

[mm²]
0,5-2,5



35×7.5

TRACON	P_{th} 	H (mm)	
FE15	15 W	65	300 g
FE30	30 W	65	300 g
FE45	45 W	65	300 g
FE60	60 W	140	400 g
FE75	75 W	140	500 g
FE100	100 W	140	500 g
FE150	150 W	220	700 g

For prevention of moisture condensation, appropriate compact heating units are recommended to be placed in the distribution boxes. Such preventive measure is especially important for boxes placed outdoors, in winter conditions and if sensible electronic control devices are placed inside. The heating power of the available units ranged between 15 – 150 W. The compact heating units can be clapped onto the hat-rails. Due to the placement of the PTC thermo-element, the units have to be always installed in vertical position. For large boxes, the installation of several smaller units is recommended, to provide more uniform heat distribution.

RELEVANT STANDARD
EN 61439



Compact heating units with fan

230
V AC

IP
20

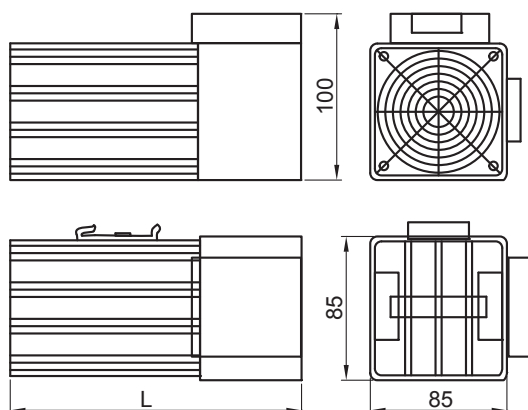
T_a
-45...+70°C

[mm²]
1,5-2,5



35×7.5

TRACON	P_{th} 	m^3/h 	T_h 	H (mm)	
FEV250	250 W	45 m ³ /h	max. 75 °C	182	1.100 g
FEV400	400 W	45 m ³ /h	max. 75 °C	222	1.400 g



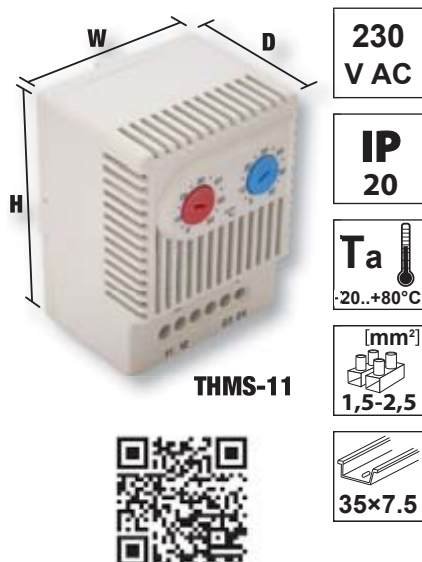
RELEVANT STANDARD
EN 61439

 **Pictograms** **H/0**



The fan-coupled versions of the compact heating units ensure more efficient heating, better air-stream and more uniform temperature distribution. Function and construction are similar to the units without fan. The devices are provided with protection against overheating.

Thermostats (temperature regulators)



230
V AC

IP
20

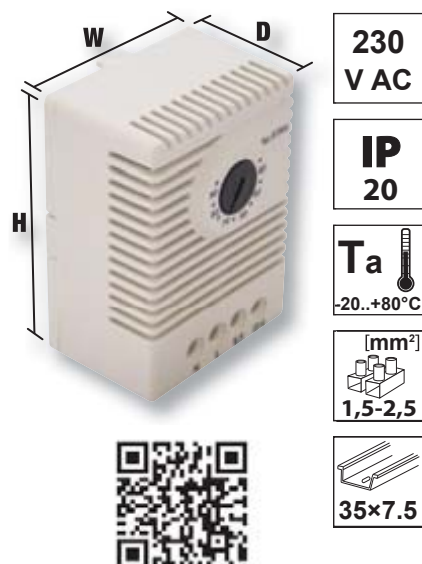
T_a
-20...+80°C

[mm²]
1,5-2,5

35×7.5

TRACON	°C	VDC VAC	A	AUX 1×NC	AUX 1×NO	H×W×D (mm)
THMS-01		10 A	1 × NC	—		60×43×33
THMS-10	0-60 °C	250 V AC /	—	1 × NO		60×43×33
THMS-11		24 V DC	1 × NC	1 × NO		67×50×46

Hygrostat



230
V AC

IP
20

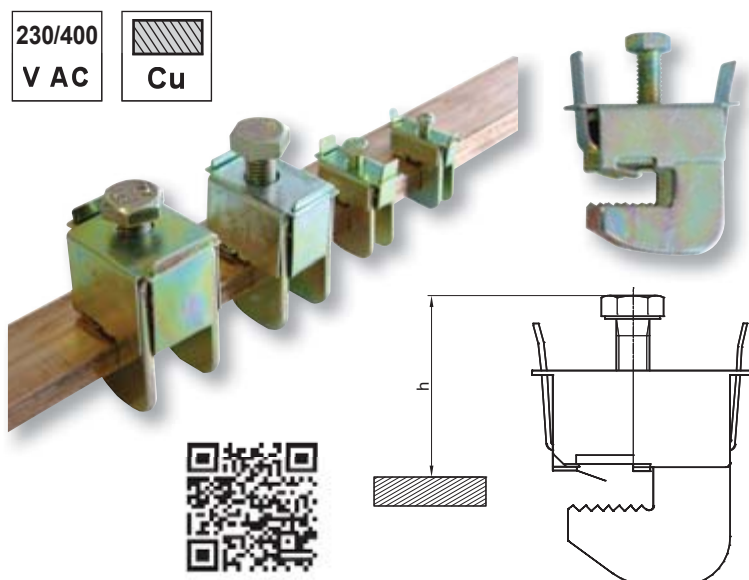
T_a
-20...+80°C

[mm²]
1,5-2,5

35×7.5

TRACON	rel %	VDC VAC	A	AUX 1×CO	H×W×D (mm)
HGS-01	35-90	5 A 250 V AC		1 × CO	67×50×38

Branching-off terminals for busbars rails (buses)



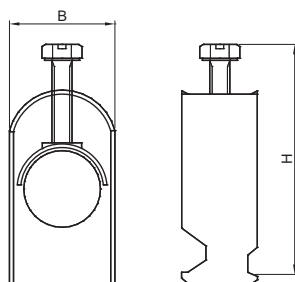
Pictograms H/O

TRACON	mm ²	d	h _{min} (mm)	h _{max} (mm)
GLK1-0104	1-4	4-5 mm	17	23
GLK1-2516	2.5-16	4-5 mm	22	29
GLK1-1650	16-50	4-5 mm	26	39
GLK1-3570	35-70	4-5 mm	39	57
GLK2-0104	1-4	9-10 mm	17	23
GLK2-2516	2.5-16	9-10 mm	22	29
GLK2-1650	16-50	9-10 mm	26	39
GLK2-3570	35-70	9-10 mm	39	57
GLK2-70185	70-185	9-10 mm	44	66

Adjustable cable fixtures

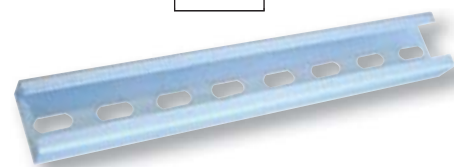
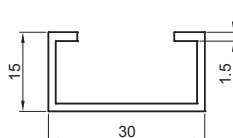
TRACON			B (mm)	H (mm)
AKR1-0612	6-12 mm		31	70
AKR1-1218	12-18 mm		24	70
AKR1-1822	18-22 mm		28	70
AKR1-2230	22-30 mm		39	85
AKR1-3038	30-38 mm		45	90
AKR1-3842	38-42 mm		47	95
AKR1-4250	42-50 mm		57	120
AKR1-5064	50-64 mm		70	130

It often occurs that the input cables of the distribution box need to be fixed inside. Our cable fixtures are designed to that purpose. The hook shall be hanged to the previously fixed rail and subsequently strengthened together with the cable.



Rail for adjustable cable fixtures

TRACON	
30/15SIN	1 m



Spacing insulators

TRACON	H (mm)	M (mm)	D (mm)	B (mm)	A (mm)	 (N)	 (N)		
STS-25	25	6	24	26,5	9	3000	2000	3	28 g
STS-30-6	30	6	27	32,4	10	4600	3500	3	44 g
STS-30	30	8	27	32,4	10	4600	3500	6	44 g
STS-30-10	30	10	27	32,4	10	4600	3500	10	44 g
STS-35-6	35	6	28	31,9	8	5500	4300	3	50 g
STS-35	35	8	28	31,9	8	5500	4300	6	50 g
STS-35-10	35	10	28	31,9	8	5500	4300	10	50 g
STS-40-6	40	6	34	40,1	10	6200	5000	3	86 g
STS-40	40	8	34	40,1	10	6200	5000	6	86 g
STS-40-10	40	10	34	40,1	10	6200	5000	10	86 g
STS-51	51	8	29	35,3	13	6400	5250	6	83 g
STS-51-10	51	10	29	35,3	13	6400	5250	10	83 g
STS-51-12	51	12	29	35,3	13	6400	5250	14	83 g
STS-76	76	10	35	49,8	16	7000	5900	10	233 g

1.000 V AC	1.500 V DC	Utest 1min 5 kV
V0 UL94	Ta -40...+130 °C	



The spacing insulators can be used for installing different fuse sockets, rails, distribution- and switching electric boxes, furthermore other indoor electric devices within the rated voltage range. They are lighter than porcelain insulators and require less space. The spacing insulators are made by moulding from a proper mix of halogen free epoxy-resin and quartz-flour. The fixing metal inserts with thread are installed during moulding into the plastic body. They have good mechanical, thermal and electric quality. The installation is fast and precise with them. When it is necessary the dielectric strength can be increased by superposition of several spacing insulators.

