



Hercules distribution box E30-E90



Hercules cover
AHD E30-E90

PRODUCT INFORMATION

APPLICATION

Terminal box or cover for power current and low current in accordance with DIN 4102-12 to protect commercial distribution, branch boxes and sub-distribution boxes against the effects of fire for a period of 30 or 90 minutes (circuit integrity class E30 or E90), e.g. emergency lighting, alarm circuits and fire announcement systems, fire alarm systems, etc.

GOODS SUPPLIED

Hercules cover box E30-E90 Typ AHD...
incl. mounting angles, screws, cartridge of fire protection filler SP S 100 SM-K

Hercules distribution box E30-E90 Typ HS... (Power current distribution box)
incl. mounting screws, cartridge of fire protection filler S 100 SM-K
top hat rail 35x7,5x250 mm.

Hercules distribution box E30-E90 Typ HI... (Low current distribution box)
incl. mounting screws, cartridge of fire protection filler S 100 SM-K
QSA back mount frame ... x 105 x 50 mm.
(Quante: depth 30 mm, pitch: 27,5 mm)

NOTE

The Hercules distribution box or cover E30-E90 can be used for all pyrofil® Keram cable types (N)HXH/(N)HXCH FE 180/E30-E60, (N)HXH/(N)HXCH FE 180/E90, JE-H(ST)H FE180/E30-E90/ JE-H(ST)HRH FE180/E30-E90.

FUNCTION

Connections and branches of power current and low current.
Please note that due to the selectivity of safety circuits or in the case of a decrease in cross section, a corresponding circuit breaker must be installed.

INSTALLATION

The time required for assembly of the E30-E90 Hercules distribution box or cover is around 10 minutes. The screws are screwed into a predrilled hole without plugs. The cable inlets and outlets are sealed with the pyroplast S 100 SM-K fire protection filler. The cables do not need to be tied.

Article No.	Type	Outer dimensions (mm)	Inner dimensions (mm)	top hat rail / frame	PU
Hercules cover AHD E30-E90					
301 382	AHD 263013 E90	340 x 380 x 220	260 x 300 x 130	(empty without base)	1 pc.
Hercules distribution box E30-E90 with top hat rail					
301 375	HS 263013 E90	340 x 380 x 220	260 x 300 x 130	35 x 7,5 1-row	1 pc.
301 376	HS 353013 E90	430 x 380 x 220	350 x 300 x 130	35 x 7,5 2-rows	1 pc.
301 377	HS 523013 E90	600 x 380 x 220	520 x 300 x 130	35 x 7,5, 3-rows	1 pc.
Hercules distribution box E30-E90 with QSA trough					
301 378	HI 263013 E90	340 x 380 x 220	260 x 300 x 130	156 x 105 x 50 (6 strips)	1 pc.
301 379	HI 353013 E90	430 x 380 x 220	350 x 300 x 130	291 x 105 x 50 (11 strips)	1 pc.
301 380	HI 523013 E90	600 x 380 x 220	520 x 300 x 130	359 x 105 x 50 (13 strips)	1 pc.