

POWERSET BC-440/3+1/FM

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Order No.: 2858771



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AEC arrester combination consisting of 3 x FLT 35 CTRL 1,5; 3 x VAL-MS 400/FM; and 1 x FLT 50N/PE CTRL-1,5, including bridges and labeling

Commercial data

EAN	4017918900762
Pack	1 pcs.
Customs tariff	85363030
Weight/Piece	1.3227 KG

Product notes

WEEE/RoHS-compliant since:
07/04/2006



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Technical data

Standards

Housing material	PA 6.6-FR
Color	black
Mounting type	DIN rail 35 mm

Design	DIN rail module, two-section, divisible
Message surge protection faulty	Optical (Type 2 arrester), remote indication contact (Type 2 arrester)
Direction of action	3L-N & N-PE
Width	123.90 mm
Height	65.50 mm
Length	112.40 mm
Pitch unit	7 Div.

Protective circuit

IEC category	I + II
EN type	T1 + T2
Nominal voltage U_N	230 V AC
Lightning test current (10/350) μ s, peak value I_{imp}	50 kA
Protection level U_p (L-N)	≤ 1.5 kV
Protection level U_p (N-PE)	≤ 1.5 kV
Max. required backup fuse with branch wiring	125 A (gL)
Short circuit current self-quenching	3 kA (260 V)

Connection, protective circuit

Connection type IN	Biconnect screw terminal block
Connection type OUT	Biconnect screw terminal block
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	25 mm ²
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	2

Remote indicator contact

Connection name	Remote fault indicator contact
Schaltfunktion_Int	PDT contact

Certificates / Approvals



Certification GOST

Accessories

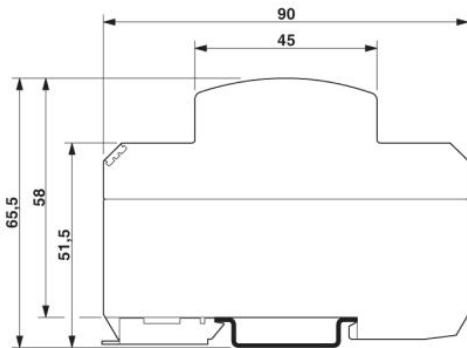
Item Designation Description

Assembly

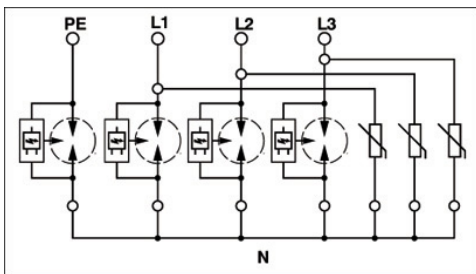
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
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Drawings

Dimensioned drawing



Circuit diagram



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



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