Electronic device circuit breaker - ECP-E 3A - 0900317

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Electronic device circuit breaker, Number of positions: 1, Connection method: Screw connection, Width: 12.5 mm, Fuse type: Electronic, Fuse type: Automatic device, Mounting type: On base element, Color: black

Why buy this product

- Can be plugged onto TMCP SOCKET M base
- Design width of just 12.5 mm
- The operating or error state is indicated by a multi-color LED as well as an integrated status output (12)

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 204 (TT-2011)
GTIN	4 046356 103985
Custom tariff number	85363030
Country of origin	GERMANY

Technical data

General

Installation instructions	When mounted in rows without convection cooling, the nominal device current should only be led to a maximum of 80% due to the thermal effect during continuous operation (100% operating factor). Special precautionary measures must be taken in systems or machines, to prevent components from restarting (e.g., use of a safety PLC). Parallel connection of multiple load outputs is not permitted.
Color	black
Insulating material	PA66/6
Inflammability class according to UL 94	V0

Dimensions

Width	12.5 mm
Height NS 35/7,5	144 mm

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Technical data

Dimensions

Height NS 35/15	151.5 mm

Technical data

Fuse	Electronic
Fuse type	Automatic device
Rated surge voltage	0.5 kV
Operating voltage	24 V DC
Operating voltage	18 V DC ... 32 V DC
Nominal current I_N	3 A
Pollution degree	2
Surge voltage category	II
Insulating material group	I
Switching capacity I_{CN}	(Active current limitation)
Ambient temperature (operation)	0 °C ... 50 °C (without condensation)
Closed-circuit current range I0	Typ. 25 mA ±5 mA (When switched on)

Connection data

Connection method	Screw connection

Classifications

ETIM

ETIM 2.0	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411
UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116

Approvals

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Approvals

Approvals

UL Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

Accessories

Accessories

Marking

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

Zack marker strip - ZB 6/WH-100:UNBEDRUCKT - 5060935



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

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Accessories

Additional products

Box mounting base - TMCP SOCKET M - 0916589



Modular socket element, 2-position, for holding two circuit breakers, each with a single position

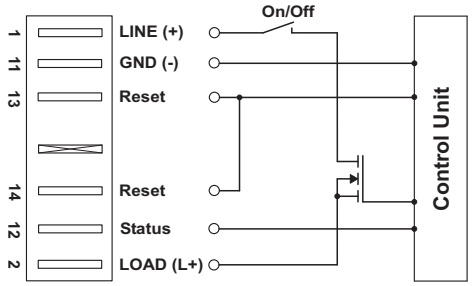
End cover - TMCP CONNECT LR - 0916592



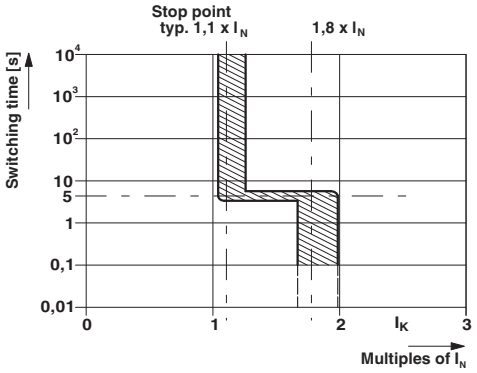
End cover, Length: 115 mm, Width: 6 mm, Color: black

Drawings

Block diagram



Diagram



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