

Electronic device circuit breaker - EC 1 12DC/6A S-C - 3000758


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Electronic circuit breaker, on/off control input, nominal current: 6 A

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 708517
GTIN	4046356708517
Weight per Piece (excluding packing)	125.000 g
Custom tariff number	85362010
Country of origin	Germany

Technical data

General

Mounting type	DIN rail: 35 mm
Color	black
Number of positions	1

Dimensions

Height	80 mm
Width	12.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C (ordinary locations)
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Connection data

Conductor cross section solid min.	0.5 mm ²
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Technical data

Connection data

Conductor cross section solid max.	10 mm ²
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²
Connection method	Screw connection
Stripping length	10 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116
eCl@ss 9.0	27141116

ETIM

ETIM 3.0	EC000899
ETIM 4.0	EC000943
ETIM 5.0	EC000899
ETIM 6.0	EC000899
ETIM 7.0	EC000899

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Classifications

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121410

Approvals

Approvals


Approvals

DNV GL / UL Recognized / UL Listed / UL Recognized / cUL Recognized / cUL Listed / EAC / cULus Listed

Ex Approvals


UL Recognized

Approval details


DNV GL		https://approvalfinder.dnvgl.com/	TAE00002HC
UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 317172
cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324

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Approvals

cUL Listed		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 140324
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EAC			RU C- DE.A*30.B01546
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cULus Listed			
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Accessories

Accessories

Bridge

Continuous plug-in bridge - FBST 500 TMC-N GY - 0901028



Continuous plug-in bridge, number of positions: 1, mounting type: Plug-in mounting, Color: gray