

Electronic device circuit breaker - EC 1 12DC/10A S-C - 3000759

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Electronic circuit breaker, on/off control input, nominal current: 10 A

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 708531
GTIN	4046356708531

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
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

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Technical data

Connection data

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

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

Classifications

eCl@ss

eCl@ss 10.0.1	27141116
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

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410

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Classifications

UNSPSC

UNSPSC 21.0	39121410
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Approvals

Approvals

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

Ex Approvals

UL Recognized

Approval details

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

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