

Electronic device circuit breaker - EC 1 12DC/2A S-R - 3000761


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Electronic circuit breaker, reset input and status output, nominal current: 2 A



Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 708555
GTIN	4046356708555

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

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

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
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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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Approvals

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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