

Electronic device circuit breaker - EC 1 12DC/1A S-C - 3000754

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Electronic circuit breaker, on/off control input, nominal current: 1 A

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	125.0 g
Custom tariff number	85362010
Country of origin	Germany

Technical data

General

Mounting type	DIN rail: 35 mm
Color	black

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
2 conductors with same cross section, stranded max.	4 mm ²
Connection method	Screw connection

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Connection data

Stripping length	10 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Classifications

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
eCl@ss 8.0	27141116

ETIM

ETIM 3.0	EC000899
ETIM 4.0	EC000943
ETIM 5.0	EC000899

UNSPSC

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

Approvals

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

Ex Approvals

UL Recognized


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Approvals

Approvals submitted


Approval details


UL Recognized 

UL Recognized 

cUL Recognized 

EAC

UL Listed 

cUL Listed 

GL

cULus Recognized 

cULus Listed 
