

## Electronic device circuit breaker - EC 1 12DC/1A S-R - 3000760

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Electronic circuit breaker, reset input and status output, nominal current: 1 A

### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	125.0 GRM
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)
---------------------------------	---------------------------------------

#### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	10 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm <sup>2</sup>
Connection method	Screw connection

# Electronic device circuit breaker - EC 1 12DC/1A S-R - 3000760

## Technical data

### 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

### Approvals

---

Approvals

UL Recognized

---

Ex Approvals

---

## Electronic device circuit breaker - EC 1 12DC/1A S-R - 3000760

### Approvals

Approvals submitted

---

### Approval details

