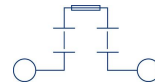
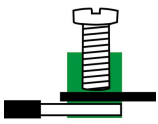


SSIK 4/2A/LED 12-30V AC/DC BK

17171.4



Fuse-disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 6.1 mm, Colour: Black

Commercial

General

Colour: Black

Country of origin: DE

Customs number: 85369010

GTIN (EAN): 4044211180430

Packaging unit: 25

Product description: Fuse-disconnect terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 19.96g

Weight per piece (not including packaging): 19.86g

Technical

Dimensions

Height TS 35/7.5: 84mm

Length: 58mm

Width: 6.1mm

Ratings

Contamination degree: 3

Overvoltage category: III

Rated cross-section: 4mm²

Rated current (as fuse-disconnect terminal): 10A

Rated impulse voltage: 6kV

Rated voltage (determined by the illuminated display and fuse being used): 30V

Connection data

Connection position: Lateral

Connection principle: Screw connection

Connections: 2 / extraction lever

Number of levels: 1

Number of terminals per level: 2

Screw head: Slotted

Screw threading: M 3

Stripping length: 9mm

Tightening torque, max.: 1Nm

Tightening torque, min.: 0.5Nm

Wire cross-section AWG, max.: 10

Wire cross-section AWG, min.: 22

Wire cross-section single core (rigid)/stranded, max.: 6mm²

Wire cross-section single-core (rigid) / stranded, min.: 0.14mm²

Wire cross-section stranded with wire-end ferrules, max.: 4mm²

Wire cross-section stranded with wire-end ferrules, min.: 0.14mm²

Wire cross-section stranded, max.: 6mm²

Wire cross-section stranded, min.: 0.14mm²

Further technical data

Cross-current via illuminated display: < 5mA

End plate required: ✓

Fuse size: 5 x 20 / 5 x 25 / 5 x 30mm

Gauge plug acc. to EN 60 947-1: A4

Mounting type: Mounting rail TS 35/7,5

Number of cross-connection channels: 2

Power loss in compound arrangement - only short-circuit protection, max.: 4 / 6,3W / A

Power loss in compound arrangement - overload and short-circuit protection, max.: 1,6 / 6,3W / A

Power loss in singular arrangement - only short-circuit protection, max.: 4 / 10W / A

Power loss in singular arrangement - overload and short-circuit protection, max.: 2,5 / 6,3W / A

Supply voltage (defect display), max.: 30

Supply voltage (defect display), min.: 12

Type of display element (defect display): LED

Type of voltage (defect display): AC/DC

Version of fuse cartridge: G fuse 5x20 / 5x25 / 5x30

Version of fuse holder: Swivelling

Voltage fuse: 250V

Voltage illuminated display: 12-30V

Materials

Flammability class UL 94: V-0

Glass-fibre reinforced: ✓

Insulation housing: Polyamide 6.6

Working temperature, max.: 140°C

Working temperature, min.: -40°C

Approvals

KEMA KEUR approval

KEMA KEUR approval: EN 60947-7-3:2009

KEMA KEUR approval granted: ✓

KEMA fuse size: 5 x 20 / 5 x 25 / 5 x 30mm

KEMA power loss in compound arrangement - only short-circuit protection, max.: 4 / 6,3W / A

KEMA power loss in compound arrangement - overload and short-circuit protection, max.: 1,6 / 6,3W / A

KEMA power loss in singular arrangement - only short-circuit protection, max.: 4 / 10W / A

KEMA power loss in singular arrangement - overload and short-circuit protection, max.: 2,5 / 6,3W / A

KEMA rated current: 10A

KEMA rated impulse voltage: 6kV

KEMA rated voltage: 30V

KEMA stripping length: 9mm

KEMA torque, max.: 1Nm

KEMA torque, min.: 0.5Nm

KEMA voltage fuse, max.: 250V

KEMA wire cross-section single core (rigid), min.: 0.14mm²

KEMA wire cross-section single-core (rigid), max.: 6mm²

KEMA wire cross-section stranded, max.: 6mm²

KEMA wire cross-section stranded, min.: 0.14mm²

UL Recognized

UL File Number: E95701

UL Recognized: 1

UL Usegroup B: rated current: 6,3A

UL Usegroup B: rated voltage: 600V

UL Usegroup C: rated current: 6,3A

UL Usegroup C: rated voltage: 600V

UL Usegroup D: rated current: 6,3A

UL Usegroup D: rated voltage: 600V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL torque, max.: 8.85Lb In.

UL torque, min.: 4.42Lb In.

UL wire cross-section single-core (rigid) AWG, max.: 10

UL wire cross-section single-core (rigid) AWG, min.: 22

UL wire cross-section stranded AWG, max.: 10

UL wire cross-section stranded AWG, min.: 22

UL wire material: Cu

CSA approval

CSA Usegroup C: rated current: 6,3A

CSA Usegroup C: rated voltage: 600V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA stripping length: 9mm

CSA torque, max.: 1Nm

CSA torque, min.: 5Nm

CSA wire cross-section AWG, max.: 10

CSA wire cross-section AWG, min.: 22

CSAus approval

CSAus Usegroup C: rated current: 6,3A

CSAus Usegroup C: rated voltage: 600V

CSAus approval: UL 1059

CSAus approval granted: ✓

CSAus stripping length: 9mm

CSAus torque, max.: 1Nm

CSAus torque, min.: 0.5Nm

CSAus wire cross-section AWG, max.: 10

CSAus wire cross-section AWG, min.: 22

Environment

Environmental Product Compliance

EU-POP Conform: Yes

PROP 65 Conform: Yes

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2025-06-25

RoHS Conform: Yes

TSCA Conform: Yes

Accessories

Measurement pick-off terminal



SMAG 4/2,5 BG
17120.2

End plate



SAP SSIK 4/6 BK
17258.4

End stop

SES 35 GN

17250.1

Insulation cap for cross-connector

SQIK 2,5-10 BK

17200.4

Insulated cross-connector

SQI 4/3 BK

17212.4



SQI 4/2 BK

17211.4

SQI 4/8 BK

17217.4

SQI 4/9 BK

17218.4

SQI 4/10 BK

17219.4

SQI 4/5 BK

17214.4

SQI 4/6 BK

17215.4

SQI 4/4 BK

17213.4

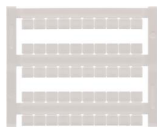
SQI 4/30 BK

17220.4

SQI 4/7 BK

17216.4

Quick marking



PMC SB 6/50 WH

4702.7

Screwdriver



SDB 0,6x3,5

1086.0

Connecting piece



VBS 2/10 OG

2873.3



VBS 3/10 OG

2874.3
