

SKD house connection box 250A, DIN1



See below:

Approvals and Compliances

Description

- Glass fiber Polyester
- Difficult to burn
- Impact resistant

Unique Selling Proposition

- Side door opening
- Banding interchangeable, suitable for plumbing

Characteristics

- Protection 2-piece snap, transparent and sealable
- N-connector for TN-C to TN-S
- N-connector separating Piece self-opening when loosening the screw
- Shift cover with voltage test possibility

Weblinks

[pdf data sheet](#), [html datasheet](#), [Detailed request for product](#)

Technical Data

Rated Current Ie	250 A @ 500VAC
Rated voltage Ue	500 VAC
Rated isolation voltage Ui	1000 VAC
Rated Power Operating Frequency fe	50 Hz
Rated diversity factor RDF	1.0 @ NH-Fuse-Links 400 VAC *

Rated Impulse Withstand Voltage Uimp	6 kV
Conditioned Rated Short Circuit Current	50 kA @ 500 VAC
Rated short-time withstand current with fuse links	50 kA @ 690 VAC
Allowed Ambient Temperature	-25 °C to +40 °C acc. to IEC 61439
Protection by closed housing	IP54

* Fuse link: max. permissible power dissipation per phase Pn 16.8 W

Terminals

NH-Fuse-Links with clamps	35- 240 mm multi-wire round conductor 35- 300 mm single round conductor 50- 240 mm multi-wire sector conductor 50- 300 mm single sector conductor
NH-Fuse-Link with screw/bolt for cable lug	M12

Neutral Disconnecter with clamps	Analogue NH-Fuse-Links with clamps
Neutral Disconnecter with screw terminal/bolt for cable lug	M12
Earth Connection with screw terminal for cable lug	M12

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
UKCA	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

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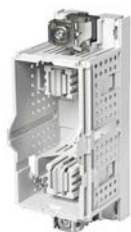
Designation	Terminal	Order Number	E-No.
SKD 250A E-KL S-KL AE	Terminal/Terminal/External earth	3-151-293	827000008
SKD 250A BZ S-KL AE	Bolt/Terminal/External earth	3-151-294	827000018
SKD 250A M12 S-KL AE	Screw/Terminal/External earth	3-151-295	827000028
SKD 250A 850mm M12 KL AE	Screw/Terminal/External earth	3-151-296	1)

Factory configuration: Flange inlet 2-piece, single rubber grommet, cable strain relief, centred, Flange outlet stepped grommet, centred

Packaging unit	1 Pcs
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Accessories

Description



[Fuse_element_SKD_250_400A](#)
Fuse Element for SKD 250/400A



[Connection_material_SKD_250_400A](#)
Connection material for Fuse Element and Neutral Disconnecter SKD 250/400A



[Covers_SKD_250_400A_new](#)
Covers for SKD 250/400A



[Rubber_SKD_250_400A](#)
Rubber for SKD 250/400A



[Various_accessories_for_SKD_250_400A](#)
Various accessories for SKD 250/400A