

Socket - SD-D/SC - 2963310

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>)



Control cabinet socket, for mounting on DIN rails and in the service interface, housing color: green, with screw connection, national version: Germany, housing width 45 mm



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	78.2 g
Custom tariff number	85366990
Country of origin	Greece

Technical data

Dimensions

Width	45 mm
Height	75 mm
Depth	65.2 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 60 °C

General

Nominal voltage U_N	250 V AC
Nominal current I_N	16 A
Contact material	CuZn37
For country-specific use in	D

Socket - SD-D/SC - 2963310

Technical data

General

Color	green
Insulating material	PA
Standards/regulations	IEC 83
	DIN 49440-1

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

Standards and Regulations

Standards/regulations	IEC 83
	DIN 49440-1

Classifications

eCl@ss

eCl@ss 4.0	27142305
eCl@ss 4.1	27142305
eCl@ss 5.0	27142305
eCl@ss 5.1	27142305
eCl@ss 6.0	27142305
eCl@ss 7.0	27142305
eCl@ss 8.0	27142305

ETIM

ETIM 2.0	EC001325
ETIM 3.0	EC001325
ETIM 4.0	EC001663
ETIM 5.0	EC001663

UNSPSC

UNSPSC 6.01	30211806
-------------	----------

Socket - SD-D/SC - 2963310

Classifications

UNSPSC

UNSPSC 7.0901	39121406
UNSPSC 11	39121406
UNSPSC 12.01	39121406
UNSPSC 13.2	39121406

Approvals

Approvals

Approvals

VDE Zeichengenehmigung / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

 VDE Zeichengenehmigung	
Nominal current IN	16 A
Nominal voltage UN	250 V

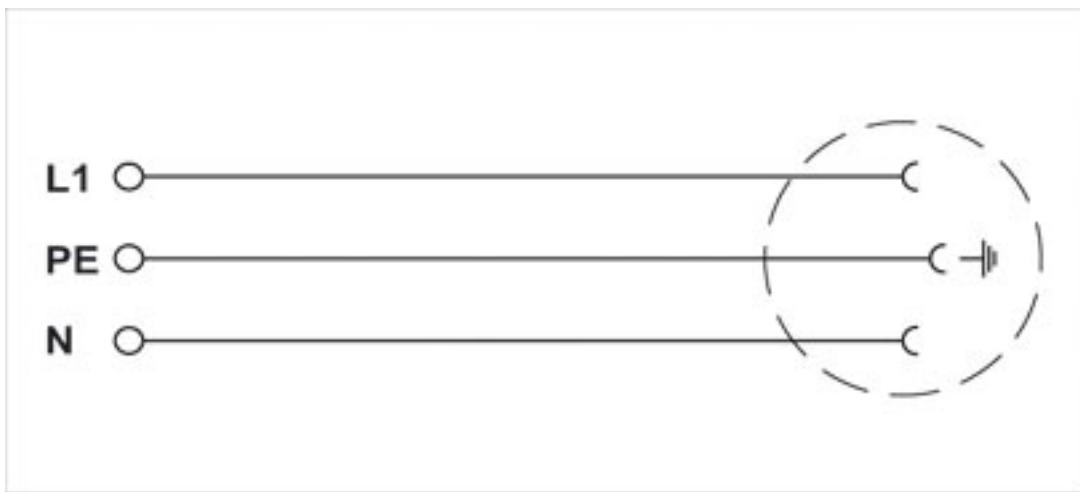
EAC

EAC

Drawings

Socket - SD-D/SC - 2963310

Circuit diagram



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2963310](#)