


# Socket - EMG 45-SD-D/LA/SI - 2943738

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Rail-mountable socket, with glow lamp and equipment fusing 5x 20 mm to max. 6.3 A; green housing



## Key Commercial Data

Packing unit	5 STK
GTIN	 4 017918 081287
GTIN	4017918081287
Weight per Piece (excluding packing)	108.800 g
Weight per piece (including packing)	108.800 g
Custom tariff number	85366990
Country of origin	Germany

## Technical data

### Dimensions

Width	45 mm
Height	75 mm
Depth	70.5 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 $I_N$	6.3 A
Status display	Glow lamp or LED with preresistor
Contact material	CuZn37
For country-specific use in	D
Color	green
Insulating material	PC-F
Standards/regulations	IEC 83
	DIN 49440-1

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
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## Technical data

### Connection data

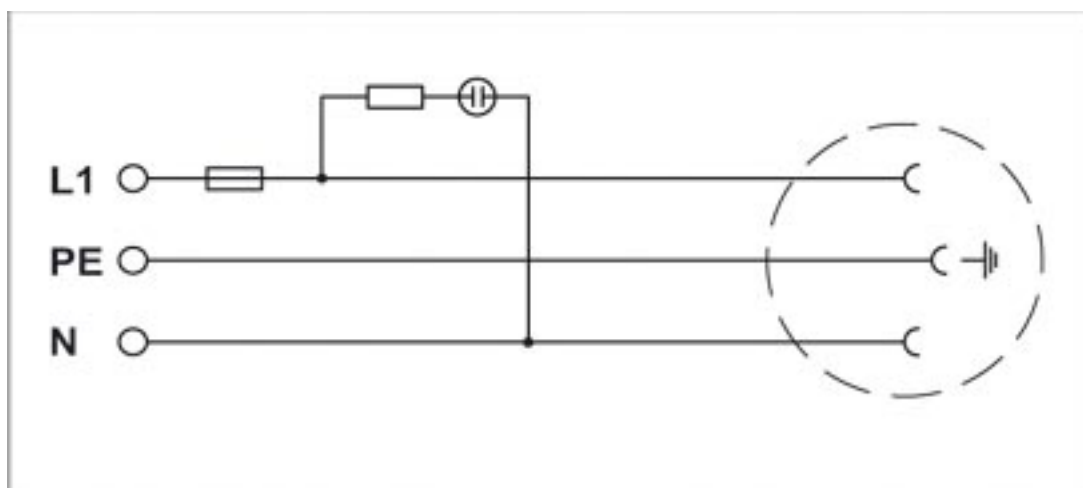
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Connection method	Screw connection
Stripping length	8 mm
Screw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

### Standards and Regulations

Standards/regulations	IEC 83
	DIN 49440-1

## Drawings

Circuit diagram



## 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
eCl@ss 9.0	27142305

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## Classifications

### ETIM

ETIM 2.0	EC001325
ETIM 3.0	EC001325
ETIM 4.0	EC001663
ETIM 5.0	EC001663
ETIM 6.0	EC001663

### UNSPSC

UNSPSC 6.01	30211806
UNSPSC 7.0901	39121406
UNSPSC 11	39121406
UNSPSC 12.01	39121406
UNSPSC 13.2	39121406

## Approvals

### Approvals

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Approvals

EAC / EAC

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Ex Approvals

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### Approval details

EAC		7500651.22.01.00246
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EAC		EAC-Zulassung
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## Accessories

### Accessories

## Socket - EMG 45-SD-D/LA/SI - 2943738

### Accessories

Marking material - EMG-GKS 12 - 2947035



Equipment marker, width 12 mm

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Marking material - EMG-SGKS 10 - 2947585



Equipment marker, narrow

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