

8572/15-306 Art. No. 241401



- Zones 1, 2, 21, 22, degree of protection IP66
- Full AC-3 switching capacity according to IEC/EN 60947-3
- Wear-free, corrosion-resistant contacts even in aggressive atmosphere

WebCode **8572C**



R. STAHL Series 8572/15 16 A compact flange sockets are suitable for 3-pole applications. The compact dimensions and internal rotary switch enable installation in various applications. Self-cleaning lamellar contacts made from high-quality material provide optimum contact. The integrated locking mechanism prevents disconnection under load.

### Technical Data

#### Explosion Protection

Application range (zones)	1 2 21 22
Certificate IECEX Gas	IECEX PTB 16.0028U
Certificate ATEX Gas	PTB 16 ATEX 1016 U
Certificate IECEX Dust	IECEX PTB 16.0028U
Certificate ATEX Dust	PTB 16 ATEX 1016 U
Ambient temperature °C	-50 ... +45 °C
Gas explosion protection IECEX	Ex db eb IIC Gb
Gas explosion protection ATEX	Ex II 2 G Ex db eb IIC Gb
Dust explosion protection IECEX	Ex tb IIIC Db
Dust explosion protection ATEX	Ex II 2 D Ex tb IIIC Db
Ambient temperature °C 2	-50 ... +55 °C
Certificates	ATEX (PTB), EAC (CCVE), IECEX (PTB)
Languages of the documentation	German English

#### Electrical Data

Rated operational voltage AC	200 – 250 V
Rated operational voltage AC	200 – 250 V
Rated operational voltage AC	250 V
Rated operational current	16 A
Rated operational current	10 – 16 A
Rated operational current <sup>2</sup>	12 A
Rated operational current <sup>3</sup>	10 A
Rated operational current <sup>3</sup>	0 – 10 A
Rated operational current <sup>2</sup>	10 – 12 A

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### Electrical Data

Frequency range	50 – 60 Hz
Type of voltage	Low voltage
Auxiliary contacts available	No
N-pole present	No
Optional auxiliary contacts	No
PE-pole present	Yes

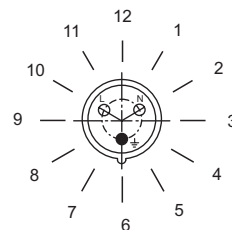
### Ambient Conditions

Ambient temperature min.	-50 °C
Ambient temperature min. note	Max. 16 A
Ambient temperature max.	+45 °C
Ambient temperature min. 2	-50 °C
Ambient temperature min. note 2	Max. 12 A
Ambient temperature max. 2	+55 °C
Ambient temperature	-50 °C ... +45 °C (Max. 16 A) -50 °C ... +55 °C (Max. 12 A)

### Mechanical Data

Degree of protection (IP)	IP66
Type of protection note	according to IEC/EN 60529
Enclosure material	Polyamide, Glass fibre reinforced
Silicone-free	No
Min. connection terminals	0.75 mm <sup>2</sup>
Max solid connection terminals	2 x 4 mm <sup>2</sup>
Max. finely stranded connection terminals	2 x 4 mm <sup>2</sup>
Max. stranded conn. terminals	0 mm <sup>2</sup>
Type of connection cable	Solid Finely stranded
Width	76 mm
Height	80.5 mm
Length	138.8 mm
Colour code	Blue
Coding (clock hour position)	6
Series	SolConeX
Detailed number of poles	2 P + PE
Weight	0.38 kg

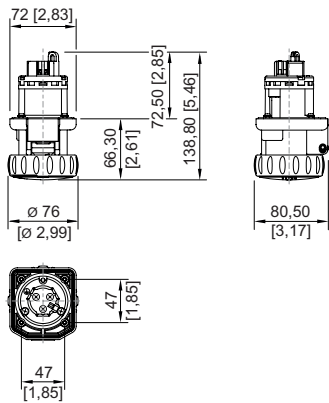
### Technical Drawings



Example:  
Clock hour position, front view of socket

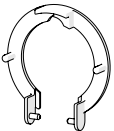
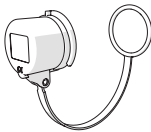
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Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Flange socket 3-pole

Accessories and Spare Parts

Dust cover for wall mounting sockets 16 A Series 8570/11		Art. No.
	retrofitable dust protection for 2-/3-pole sockets	253118
Protective cap for plugs 16 A		Art. No.
	3 pole	150496

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.