

8573/15-200 Art. No. 241379



- Zones 1, 2, 21, 22, degree of protection IP66, extreme temperature range of –50 ... +60 °C
- Full AC-3 switching capacity according to IEC/EN 60947-3
- Wear-free, corrosion-resistant contacts even in aggressive atmosphere

WebCode **8573A**



R. STAHL Series 8573/15 16 A flange sockets are suitable for 2- or 3-pole applications up to voltages of 50 V. Self-cleaning lamellar contacts provide optimum contact. The integrated rotary switch mechanism and the integrated locking mechanism prevent disconnection under load.

Technical Data

Explosion Protection

Application range (zones)	1 2 21 22
Certificate IECEX Gas	IECEX PTB 16.0030U
Certificate ATEX Gas	PTB 16 ATEX 1018 U
Certificate IECEX Dust	IECEX PTB 16.0030U
Certificate ATEX Dust	PTB 16 ATEX 1018 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	20 – 25 V
Rated operational voltage AC	20 – 25 V
Rated operational voltage AC	25 V
Rated operational current	16 A
Rated operational current	10 – 16 A
Rated operational current ²	12 A
Rated operational current ³	10 A
Rated operational current ³	0 – 10 A
Rated operational current ²	10 – 12 A
Frequency range	50 – 60 Hz

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Electrical Data

Type of voltage	Extra-low voltage
Auxiliary contacts available	No
N-pole present	No
Optional auxiliary contacts	No
PE-pole present	No

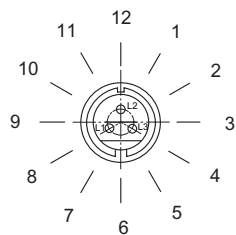
Ambient Conditions

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 ²
Max solid connection terminals	2 x 4 mm ²
Max. finely stranded connection terminals	2 x 4 mm ²
Type of connection cable	Solid Finely stranded
Width	76 mm
Height	80.5 mm
Length	138.8 mm
Colour code	Violet
Coding (clock hour position)	99
Series	SolConeX
Detailed number of poles	2 P
Weight	0.3 kg

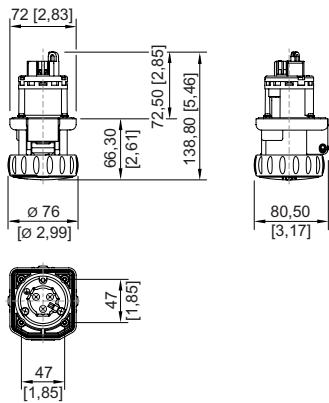
Technical Drawings



Example:
Clock hour position, front view of socket

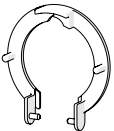
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Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Flange socket 3-pole

Accessories and Spare Parts

Dust cover for wall mounting sockets 16 A Series 8570/11		Art. No.
	retrofittable dust protection for 2-/3-pole sockets	253118

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.