

Installation Equipment

Wall-mounting socket 32 A



7571/11-407 Art. No. 126456



- For use in Zones 2 and 22, IP66 in any application position
- Optional auxiliary contacts for control and signalling purposes
- With AC-3 motor switching capacity according to IEC/EN 60947-3

WebCode **7571A**



R. STAHL Series 7571/11 SolConeX sockets offer full AC-3 switching capacity up to 32 A for Zones 2 and 22. Self-cleaning lamellar contacts provide optimum contact and the floating pins allow the plugs to be inserted and removed in the zero position with minimum effort. The load disconnect switch, with mechanical locking device and a handle that can be locked in the 0 or I position, is an additional safety feature.

Technical Data

Explosion Protection

Application range (zones)	2 22
Explosion protection note	Product label may vary. Series devices have certification according to ATEX and IECEx.

Electrical Data

Rated operational voltage AC	480 to 500 V AC
Rated operational current	32 A
Electrical service life	> 2x10 ³ switching cycles
Mechanical service life	> 2x10 ³ switching cycles
Type of voltage	Low voltage
Switching capacity main contacts	7.5 kW: 220 to 240 V 15 kW: 380 to 415 V 30 kW: 600 to 690 V
Frequency range	50 / 60 Hz

Device Specific Data

Back-up fuse with thermal protection	63 A gG
Back-up fuse without thermal protection	35 A gG

Ambient Conditions

Ambient temperature	-30 °C ... +40 °C (T6) -30 °C ... +55 °C (T5)
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Mechanical Data

IP degree of protection (IEC 60529)	IP66
IP degree of protection (IEC 60079)	IP66
Enclosure material	Polyamide, Glass fibre reinforced
Silicone-free	Yes
Solid connection cross-section	1 x 2.5 mm ² ... 2 x 10 mm ²
Connection cross-section AWG single stranded	1 x AWG 14 ... 2 x AWG 8

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Mechanical Data

Finely stranded connection cross-section	1 x 2.5 mm ² ... 2 x 6 mm ²
Finely stranded connection cross-section AWG	1 x AWG 14 ... 2 x AWG 10
Width	135 mm
Width in inches	5.31 in
Height	206 mm
Height, inches	8.12 in
Length	280 mm
Length, inches	11.04 in
Impact strength (IEC 60079)	7 J
Impact strength (IEC 62262)	IK10
Colour code	Black
Coding (clock hour position)	7
Lockable in	in 0- and I-position
Series	SolConeX
Detailed number of poles	3 P + PE
Weight	2 kg
Weight	4.41 lb

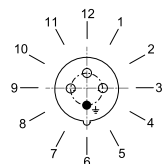
Mounting / Installation

Connection	Screw terminal
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Components

Cable entry note	Entry 1: Lower left Entry 2: Lower right
Entry 1 model	8161/7-M32-2109
Entry 1 type	Polyamide cable gland
Entry 1	M32 x 1.5
Entry 1 terminal area	9 – 21 mm
Entry 1 clamping range, inch	0.35 – 0.83 in
Metal entry possible 1	No
Entry 2 model	8290/3-M32
Entry 2 type	Polyamide stopping plug
Entry 2	M32 x 1.5
Metal entry possible 2	No

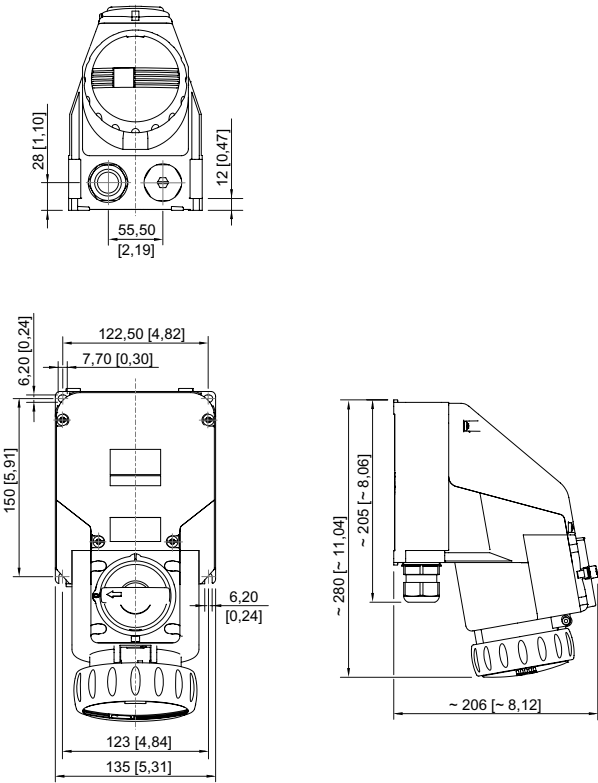
Technical Drawings – Subject to Alterations



Position of clock hour position
Example: 6 h position

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

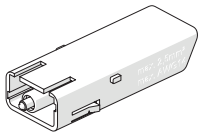


Wall-mounting socket

Accessories

Auxiliary contact optional, can be connected by the user, easy to retrofit

Art. No.



- 1 NC
max. 500 V AC, max. 110 V DC
max. 6 A
1 x 0.5 to 2 x 2.5 mm² solid/finely stranded
- 1 NC, gold-plated contact
max. 500 V AC, max. 110 V DC
max. 6 A
1 x 0.5 to 2 x 2.5 mm² solid/finely stranded
- 1 NO
max. 500 V AC, max. 110 V DC
max. 6 A
1 x 0.5 to 2 x 2.5 mm² solid/finely stranded
- 1 NO, gold-plated contact
max. 500 V AC, max. 110 V DC
max. 6 A
1 x 0.5 to 2 x 2.5 mm² solid/finely stranded

- 150680
- 150684
- 150682
- 150686

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.