



SSP-A Series Explosion Proof Receptacle

Class I Division 1, Group A, B, C, D	Zone 1, Zone 2
Class II Division 1, Group E, F, G	Zone 21, Zone 22
Class III	Type 4X, IP66
Ex d IIC T6 Gb	Max.125A
Ex tb IIIC T80°C Db IP66	Built-in interlocking device

Applications

- Usage by application: Depends on the application field, explosion proof enclosure can be used in refinery plants, petroleum plants, chemical plants, metal processing plant, mining plants, waste water plants and anywhere flammable gas, vapor, mist and dust present.
- Function: To be available plug-in power on device, explosion proof receptacle connect the contact of electricity to any load with plugs under the explosion protected condition closely for lighting and especially for three phase high voltage devices.

Features

- To fit in class 1 div 1 receptacle, SSP-A series explosion proof receptacle make it easy to bring power wherever it is needed in explosion atmosphere through flameproof Ex d aluminum housing. Designed with interlocked device make the stable connection and plug can not be drawn out after plug-in, when you want to make or breaking the circuit, any electrical arcing is restricted in the factory sealed housing. It can be worked as flame proof industrial socket, explosion proof outlet, flame proof socket and flame proof plug and socket for class 1 div 1, zone 1.
 - Aluminum alloy housing with various dimensions to usage for rated current 16A, 32A, 63A and 125A.
 - Same color for receptacle and relative plug to avoid plug-in mistake

Technical Datasheet

Compliances	IEC Standard	EU Standard	NEC & CEC Standard		
	IEC60079-0, IEC60079-1, IEC60079-31 Ex d IIC T6 Gb Ex tb IIIC T80°C Db IP66 Zone 1, Zone 2 Zone 21, Zone 22	EN60079-0, EN60079-1, EN60079-31 ⚠ II 2 G Ex d IIC T6 Gb ⚠ II 2 D Ex tb IIIC T80°C Db IP66 Zone 1, Zone 2 Zone 21, Zone 22	Class I, Div.1, Group A, B, C, D Class II, Div.1, Group E, F, G Class III		
Material	Copper-free aluminium, grey				
Rated Voltage	600-690V AC	480-500V AC	380-415V AC	200-250V AC	100-130V AC
Rated Current	16A	32A	63A	125A	
IP Grade	Wet Locations, Type 4X, IP66				
Ambient Temperature	-40°C~ +55°C / -40° F ~ +131° F				

Cable Entry

Metric (standard) or NPT thread type plugs (standard) or cable glands

Type

2P

3P
(2P+PE or 1P+N+PE)

4P
(3P+PE)

5P
(3P+N+PE)

Catalogue Numbering System

SSP-A-

16

Rated Current

16-16A

32-32A

63-63A

125-125A

250

Rated Voltage

690:600-690V AC

500:480-500V AC

415:380-415V AC

250:200-250V AC

130:100-130V AC

2P

Number of Pole

2P

3P(2P+PE)

4P(3P+PE)

5P(3P+N+PE)

S

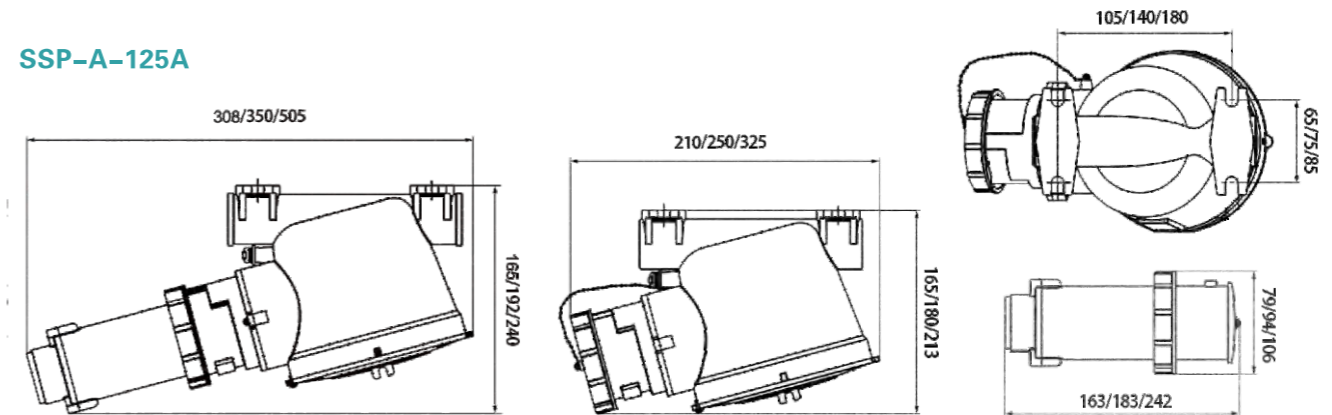
Rated Voltage

S-socket

P-Plug

Mounting Options & Dimensions (mm/inch)

SSP-A-125A



SSP-A-16A,32A,63A

