

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 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		EU Standard 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		NEC & CEC Standard 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)

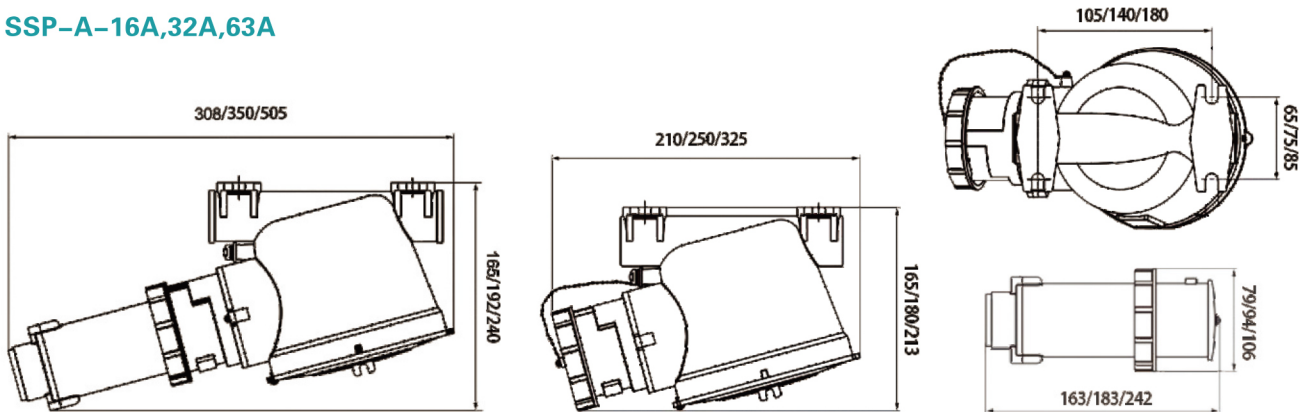
Catalogue Numbering System

SSP-A-

16	250	2P	S
↓	↓	↓	↓
Rated Current	Rated Voltage	Number of Pole	Rated Voltage
16-16A	690:600-690V AC	2P	S-Socket
32-32A	500:480-500V AC	3P(2P+PE)	P-Plug
63-63A	415:380-415V AC	4P(3P+PE)	
125-125A	250:200-250V AC	5P(3P+N+PE)	
	130:100-130V AC		

Mounting Options & Dimensions (mm/inch)

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



SSP-A-125A

