



AMPCO® EXPLOSION PROTECTED PLUGS AND SOCKETS ZONE 1

Switched Interlocked 16 + 32 A 220/380/500 V

In Acc. to CEE 17. Class I Division 1.
Protection: IP 65.
Explosion Proof: EEx de IIC T6.
Temperature Class: T1 - T6
Certificate of conformity existent and available on request. Plugs and Sockets correspond with National (SANS IEC 60309) and International

Standards (CEE 17). Therefore the explosion protected plug can be used in a normal CEE round type socket without an adaptor. A normal CEE plug, however, cannot mate an explosion protected socket.
Switch socket and plug body manufactured from impact resistant moulded plastic.

CLASS I, DIVISION 1 LOCATIONS

These are locations:

- a) in which hazardous concentrations of flammable gases or vapours occur intermittently or periodically under normal operating conditions, or
- b) in which hazardous concentrations of flammable gases or vapours may occur frequently because of repair or maintenance operations or leakage, or
- c) in which breakdown or faulty operation of equipment or processes, which might release dangerous concentrations of flammable gases or vapours, might also cause simultaneous failure of electrical equipment.

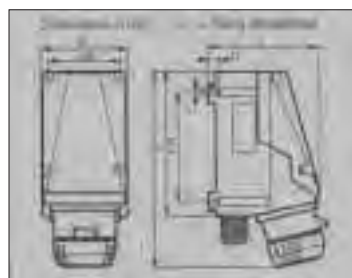
NOTE:

- a) This classification includes all hazardous areas in fiery mines.
- b) This classification usually includes locations where volatile flammable liquids or liquified flammable gases are transferred from one container to another; interiors of spray booths and areas in the vicinity of spraying and

painting operations where volatile flammable solvents are used; locations containing open tanks or vats of volatile flammable liquids; drying rooms or compartments for the evaporation of flammable solvents; locations containing fat or oil-extraction apparatus using volatile flammable solvents; portions of cleaning and drying plants where flammable liquids are used; gas generator rooms; inadequately ventilated pump rooms for flammable gases or for volatile flammable liquids; and all other locations where hazardous concentrations of flammable vapours or gases may occur in the course of normal operations.

IP65 WATERTIGHT, SWITCHED INTERLOCKED SOCKET - MOULDED

A	V	2P+E	3P+E	3P+N+E
16	230	A0623	ON REQUEST	ON REQUEST
	400	ON REQUEST	A0652	A0624
	500	ON REQUEST	A0652	ON REQUEST



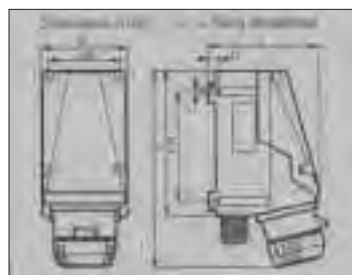
	No. of poles		
	3p	4p	5p
B	90	110	110
X B	80	100	100
T	121	147	147
H	223	236	236
X H	115	135	135
L	155	175	175



WEIGHT:
SOCKET 1,8 kg
PLUG TOP 0,6 kg

IP65 WATERTIGHT, SWITCHED INTERLOCKED SOCKET - MOULDED

A	V	3P+E	3P+N+E
32	400	A0631	A0626
	500	A0627	ON REQUEST



	No. of poles	
	3p	4p
B	120	120
X B	110	110
T	166	168
H	285	293
X H	170	170
L	205	205



WEIGHT:
SOCKET 1,8 kg
PLUG TOP 0,6 kg

Note: All "A" numbers represent "Ex-stock" items. Other voltages, pin-configurations, built-in outlets or couplers are also available on request.