

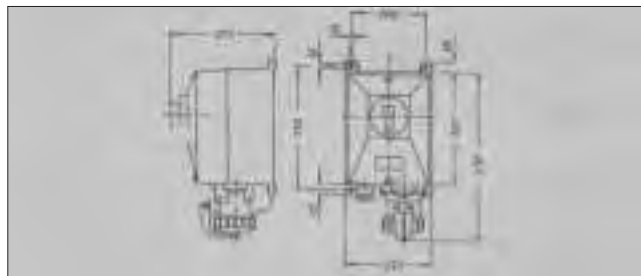


AMPCO® EXPLOSION PROTECTED PLUGS AND SOCKETS

IP67 ☔☔ WATERTIGHT, SWITCHED INTERLOCKED SOCKET - MOULDED

A	V	⊕ 3P+E	⊕ 3P+N+E
63	■ 400 ■ 500	A0653 A0627	A0630 A0629

DIMENSIONS: IN mm

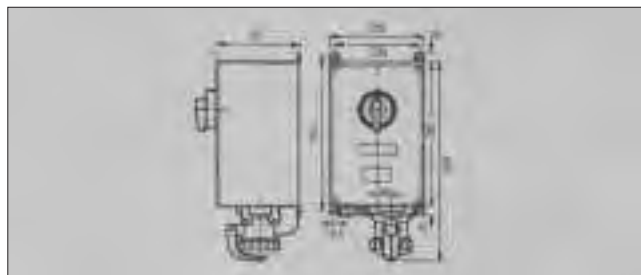


WEIGHT:
 SOCKET 12 kg
 PLUG TOP 2,5 kg

IP67 ☔☔ WATERTIGHT, SWITCHED INTERLOCKED SOCKET - METAL

A	V	⊕ 3P+N+E
125	■ 400 ■ 500	A0632 A0628

DIMENSIONS: IN mm

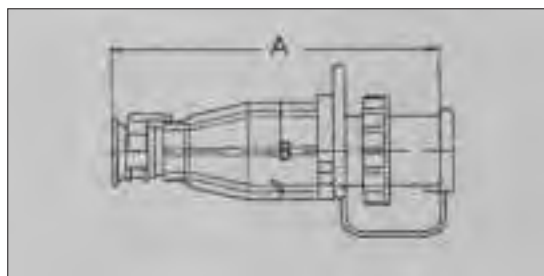


WEIGHT:
 SOCKET 26 kg
 PLUG TOP 5 kg

IP67 ☔☔ WATERTIGHT PLUGS - MOULDED

A	V	⊕ 2P+E	⊕ 3P+E	⊕ 3P+N+E
16	■ 230	A0634	—	—
	■ 400	—	A0655	A0635
	■ 500	—	A0636	—
32	■ 400	—	A0656	A0637
	■ 500	—	A0638	ON REQUEST
63	■ 400	—	A0657	A0641
	■ 500	—	A0658	A0640
125	■ 400	—	—	A0643
	■ 500	—	—	A0639

DIMENSIONS: IN mm



Amp	Poles	A	B
16	3	170	72
16	4	187	76,5
16	5	187	84
32	4	249	95
32	5	249	100
63	4	346	87
63	5	346	87
125	5	385	102

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

AMPCO® EXPLOSION PROTECTED PLUGS AND SOCKETS 63 A 380 V - 500 V Switched Dual Interlocked

Zone 1 AMPCO® Switch Sockets are manufactured to include the following:

- switch knob, lockable in "off" position
- one top and one bottom entry (32mm)
- Protection Class **IP67**
- Mechanically interlocked
- All contacts are manufactured of brass and female contacts are Type Multilams with torsion spring louvers
- Inserts are made of plastic and are virtually unbreakable
- Competitive pricing due to South African manufacture
- Packing: 1 off socket per carton (plug not included)

Switch socket and plug body are manufactured from an aluminium alloy LM24 in a high pressure die cast process and is epoxy coated in hammer grey to give an attractive appearance and a lasting finish, even in coastal atmospheres.

All springs and screws are stainless steel.

Contact pins are manufactured of brass and bedded in Amplast insulation (unbreakable and heat resistant)

One bottom and top entry (32mm) is provided for easy cable termination
The socket is fitted with one EXe blanking plug.

The design is in accordance with SANS/IEC 60309 Part 1 + 2 + 3. SANS 60309-1 for general requirements, SANS 60309-2 for dimensional requirements, SANS 60309-3 for particular requirements for use in explosive gas atmospheres, SANS/IEC 79-0 increased Safety "e", SANS 314 (IEC 79-1) flame proof enclosures, SABS 1031 type "e" apparatus for use in flammable gas atmospheres, SABS 969 enclosures for use in Class II Div. 1 + 2 locations (dust ignition proof), SABS 970 Non-sparking for use in Class 1 Div 1 locations, SABS 1222 (IEC 529) classification of degrees of protection provided by enclosures.

Certificate of conformity is existent and available on request. Plugs and Sockets correspond with National (SABS 1239) and International Standards (IEC 60309 Part 1 + 2). Therefore the explosion protected plugtop can be inserted into a normal CEE round type socket. A normal CEE plugtop, however, cannot mate an explosion protected socket!

LOCATIONS: Zone 1 (Class 1 Div 1) gas surface

HAZARD FREQUENCY: intermittent, occurring under

normal operating conditions in hazardous areas

ENVIRONMENT:



LIMITING TEMPERATURE: T4

CERTIFIED:

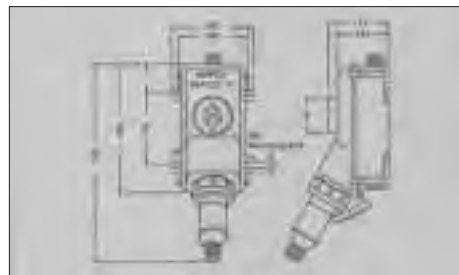
Group IIA to IIC Propane to Hydrogen

Explosion protected Ex ed II T4/DIP



IP67 **WATERTIGHT, SWITCHED DUAL INTERLOCKED SOCKET - METAL**

Switch Socket	■ 380V	■ 500V	Weight in kg
3P + E 	A0145	A0147	5,0
3P + N + E 	A0146	A0148	5,0

DIMENSIONS: IN mm



IP67 **WATERTIGHT PLUG - METAL** 63 A 380 V - 500 V, 50 Hz

Switch Socket	■ 380V	■ 500V	Weight in kg
3P + E 	A0648	A0650	1,9
3P + N + E 	A0649	A0651	1,9

DIMENSIONS: IN mm

