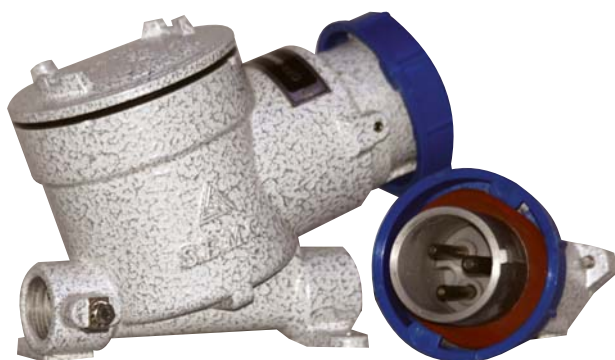


16A

SOCKET & PLUGS

Zone 1,2,21,22



SPECIFICATION

TYPE : Ex plug and socket (16A)

Material

-Body & cover :

Aluminum alloy, copper free aluminum(as an option)

Polyamide cap with chain to prevent from losing

Brass pins Nickel plated

Marking: Ex II 2 G D

Application:

Ex d II C T6 Gb , Ex t III C T80°C Db

Ambient Temperature : -30°C to +55°C/-20°C to +40°C

Rated Voltage: Up to 690v (see the ordering table)

Rated current : Up to 16A

Internal switch conductor size : For 16A 2xM5(up to 4mm²)

Frequency : 50/60 Hz

Rated Marking/Breaking capacity : AC-3

Ingress protection :

IP 66 to IEC 60529 when plug inserted to socket

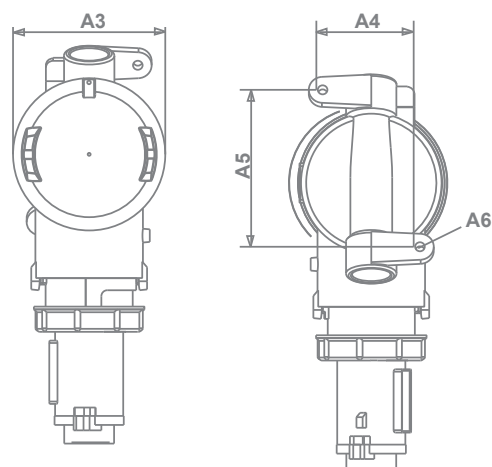
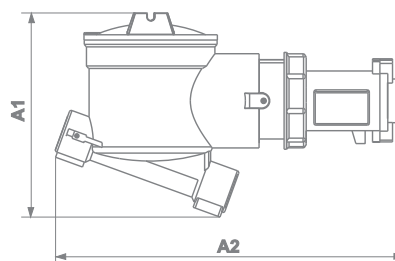
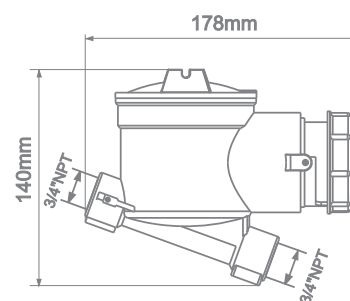
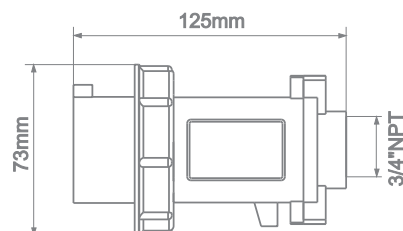
Entries

-Socket : 2x3/4"NPT,one plugged

(other thread forms available on request)

-Plugs : 1x3/4"NPT

EU type examination certificate: LOM 17ATEX1036X



Size code	A1	A2	A3	A4	A5	A6
16A	140	265	Ø91	55.5	107	Ø6.5

All information may be revised or changed by SHOMAL at anytime without prior notice or explanation.

16A

Ordering code system				
AA	Z	RE	C	XX
Body size	voltage(color)	RE: Socket PL: Plug	NO.OF PINS	Switching capacity
Socket Example			16 B RE 3 16	
Plug Example			16 B PL 3 16	



SOCKET & PLUGS

Zone 1,2,21,22

Color code		
20 25 V	VIOLET	V
40 50 V	WHITE	W
(32A) 500V	BLACK	L
100 130 V	YELLOW	Y
200 250 V	BLUE	B
380 415 V	RED	R
(32A) 50V	GREEN	G
(63A): M.440V	SILVER	S

Body size	
	16
	32
	63



BODY SIZE	*ENTRY	SWITCHING CAPACITY	SOCKET(RE)	FREQUENCY(Hz)	NUMBER OF PINS	POLARITY	RATED VOLTAGE (V ca)	ARRANGMENT	ORDERING CODE (AA Z RE/PL C XX)
16	3/4 NPT	16A	RE	50/60	3	2P+E	20/25	5h	16 V RE 316
						2P+E	40/50	12h	16 W RE 316
						2P+E	100/130	4h	16 Y RE 316
						2P+E	200/250	6h	16 B RE 316

*other pin arrangement available upon request