

Application

The REQ receptacle and EPJ plug Series are suitable for:

- hazardous locations due to the presence of flammable gasses or vapors.
- Used for power supply to portable electrical equipment or motor.

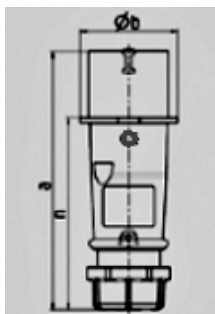
Technical data:

Explosion Protection	: Ex d IIB T6/T5
Conforming to	: Standards IEC 60079-1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP54 acc. To IEC 60529
Ambient Temp. (Ta)	: - 5°C to + 55°C
Rated Voltage	: up to 600 V.
Rated current	: up to 32A..
Electrical rating range	: 16 - 32A..
Protection class for UL.	: Class I, Division 1or 2 Group. C,D Class II, Division 1 or 2 Groups. E,F,G Class III
Protection class for IEC	: Zone1 , 21 and Zone 2 , 22

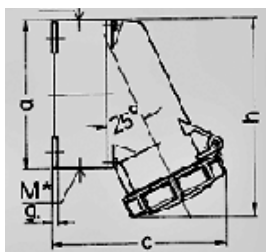
Specification:

Body material	: Marine grade copper-free aluminum alloy with epoxy-polyester powder coated , RAL7032 (GREY)
Bolts	: Stainless steel

Dimension:



	Dimension		
Poles	3	4	5
a	210	210	210
b	90	90	110
n	140	140	75



	Dimension		
Poles	3	4	5
a	130	130	120
c	90	90	-
g	2	2	2
h	190	190	170
M*	3/4"	3/4"	3/4"



REQ 31-32A + EPJ3-32A



REQ 41-32A + EPJ4-32A



REQ 51-32A + EPJ5-32A

Catalogue Numbers:

Phase/Wire/Pole	AT	Pole	Hub Size	Receptacle Cat., No.	
			NPT (inch)	One Gang	Plug Cat., No.
1PH/2W/3P (2P+G)	16	2	3/4"	REQ 31-16A	EPJ3-16A
	20	2	3/4"	REQ 31-20A	EPJ3-20A
	25	2	3/4"	REQ 31-25A	EPJ3-25A
	32	2	3/4"	REQ 31-32A	EPJ3-32A
3PH/3W/4P (3P+G)	16	3	3/4"	REQ 41-16A	EPJ4-16A
	20	3	3/4"	REQ 41-20A	EPJ4-20A
	25	3	3/4"	REQ 41-25A	EPJ4-25A
	32	3	3/4"	REQ 41-32A	EPJ4-32A
3PH/3W/5P (3P+N+G)	16	3	1"	REQ 51-16A	EPJ5-16A
	20	3	1"	REQ 51-20A	EPJ5-20A
	25	3	1"	REQ 51-25A	EPJ5-25A
	32	3	1"	REQ 51-32A	EPJ5-32A