

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 63A..
Electrical rating range	: 16 - 63A..
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

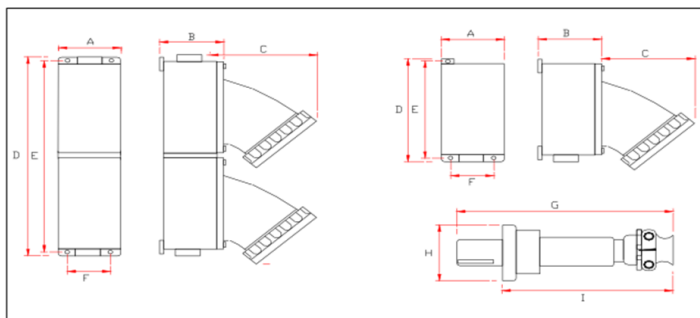


Specification:

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



Dimension:



Dimension in mm.										
Amp. Trip	ONE GANG									
	A	B	C	D	E	F	G	H	I	
1PH / 2W / 3P (2P+G)										
16	90	73	162	177	155	70	153	75	110	90 73 162 350 295 70 153 75 110
20	90	73	162	177	155	70	153	75	110	90 73 162 350 295 70 153 75 110
25	90	73	162	177	155	70	153	75	110	90 73 162 350 295 70 153 75 110
32	90	73	162	177	155	70	153	75	110	90 73 162 350 295 70 153 75 110
40	160	193	210	100	90	137	252	90	180	-
50	160	193	210	100	90	137	252	90	180	-
63	160	193	210	100	90	137	252	90	180	-
3PH / 3W / 4P (3P+G)										
16	90	73	162	177	155	70	153	75	110	90 73 162 350 295 70 153 75 110
20	90	73	162	177	155	70	153	75	110	90 73 162 350 295 70 153 75 110
25	90	73	162	177	155	70	153	75	110	90 73 162 350 295 70 153 75 110
32	90	73	162	177	155	70	153	75	110	90 73 162 350 295 70 153 75 110
40	160	193	210	100	90	137	252	90	180	-
50	160	193	210	100	90	137	252	90	180	-
63	160	193	210	100	90	137	252	90	180	-

REQ Receptacles and Plug , REQ and EPJ Series

Catalogue Numbers:

Phase/Wire/Pole	AT	Pole	Hub Size	Receptacle Cat., No.		Plug Cat., No.
			NPT (inch)	One Gang	Two Gang	
1PH/2W/3P (2P+G)	16	2	3/4"	REQ 121-16	REQ 221-16	EPJ 2116
	20	2	3/4"	REQ 121- 20	REQ 221- 20	EPJ 2120
	25	2	3/4"	REQ 121- 25	REQ 221- 25	EPJ 2125
	32	2	3/4"	REQ 121- 32	REQ 221- 32	EPJ 2132
	40	2	1.1/4"	REQ 121- 40	-	EPJ 2140
	50	2	1.1/4"	REQ 121- 50	-	EPJ 2150
	63	2	1.1/4"	REQ 121- 63	-	EPJ 2163
3PH/3W/4P (3P+G)	16	3	3/4"	REQ 131-16	REQ 231-16	EPJ3116
	20	3	3/4"	REQ 131- 20	REQ 231- 20	EPJ3120
	25	3	3/4"	REQ 131- 25	REQ 231- 25	EPJ3125
	32	3	3/4"	REQ 131- 32	REQ 231- 32	EPJ3132
	40	3	1.1/4"	REQ 131- 40	-	EPJ 3140
	50	3	1.1/4"	REQ 131- 50	-	EPJ 3150
	63	3	1.1/4"	REQ 131- 63	-	EPJ 3163