

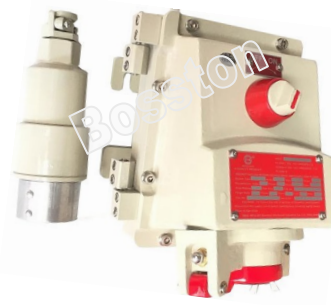
Application

The ERIS-R receptacles interlocked with switches and EPJ plugs 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:

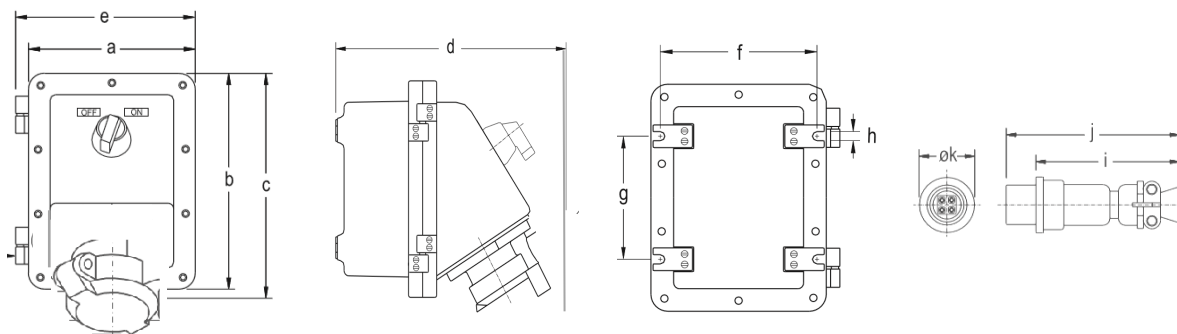
Explosion Protection	: Ex d IIB T6/T5
Conforming to	: Standards IEC 60079-1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP54 acc. To IEC 60529
Ambient Temp. (Ta)	: - 20°C to + 40°C Class T5
	: - 20°C to + 55°C Class T4
Rated current	: up to 32A..
Electrical rating range	: 16 - 32A..
Protection class for UL.	: Class I, Division 1 or 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:



Circuit Breaker	Dimension in mm.										
Amp. Trip	a	b	c	d	e	f	g	h	i	j	k
16	174	232	250	250	193	123	100	7.1	148	188	65
20	174	232	250	250	193	123	100	7.1	148	188	65
25	174	232	250	250	193	123	100	7.1	148	188	65
32	174	232	250	250	193	123	100	7.1	148	188	65

Catalogue Numbers:

Phase/Wire/Pole	Ampere Rating (Amp.)	Volt Rating (Volt)	Hub-Size NPT(inch)	Receptacle Cat.No.	Cable Diameter (mm.)	Plug Cat.No.
1PH/2W/3P	16	220	1/2"	ERIS-R316-1	9.-14	EPJ316-14
			3/4"	ERIS-R316-2	15-19	EPJ316-19
	20	220	1/2"	ERIS-R320-1	9-14	EPJ320-19
			3/4"	ERIS-R320-2	15-19	EPJ320-22
	32	220	1/2"	ERIS-R332-1	9-14	EPJ332-19
			3/4"	ERIS-R332-1	15-19	EPJ332-22
3PH/3W/4P	16	380	1/2"	ERIS-R416-1	9-14	EPJ416-19
			3/4"	ERIS-R416-2	15-19	EPJ416-22
	20	380	1/2"	ERIS-R420-1	9-14	EPJ420-19
			3/4"	ERIS-R420-2	15-19	EPJ420-22
	32	380	3/4"	ERIS-R432-2	15-19	EPJ432-19
			1"	ERIS-R432-3	20-22	EPJ432-22