

Control Stations and Junction Boxes

OVERVIEW

A comprehensive range of component approved increased safety Zone 1 and 2 Ex 'e' enclosures to suit varied power, control and instrumentation applications; suitable for a wide range of client projects in gas & dust hazard environments.

Available from our extensive UK stock ready to be engineered to specification for cable entry, through door operators and indication. Variants are available with hinged doors, removable gland plates and security door furniture.

KEY FEATURES

- ATEX, IECEx, GOST-K / GOST-R EAC & INMETRO certified for use in Zone 1 & Zone 2 gas hazard environments worldwide
- Robust construction in stainless steel AISI-316L impact resistant to 7NM
- Stainless steel AISI-316L fixings
- Electro-polished for increased corrosion resistance
- Optional external epoxy coating in RAL colours - on request
- High quality one piece silicone rubber gasket
- Internal anti-condensation coating - RAL2004 - available on request
- Drain and breather valves – available on request
- A wide range of complimentary operators available including pilot lights, push buttons, latching push buttons and switches
- Potted couplings available for integration into multi enclosure switchboard / control suites

CERTIFICATIONS

ATEX : INERIS 02 ATEX0067X

IECEx : INE II.0016X

Coding: II 2 G Ex e IIB or IIC T6 ÷ T3 Tamb: -60°C - +60°C Gb,

Ingress Protection: IP-66



MECHANICAL SPECIFICATIONS

Part No	Length [mm]	Depth [mm]	Height [mm]	Approx. Weight [kg]
ESX#1313	130	130	87	1.00
ESX#1717	170	170	87	2.00
ESX#2212	220	120	87	2.5
ESX#2216	220	165	87	2.50
ESX#2216	220	165	148	3.00
ESX#2222	220	220	87	3.00
ESX#2222	220	220	148	4.00
ESX#3322	330	220	115	5.00
ESX#3322	330	220	148	5.00
ESX#3333	330	330	115	5.00
ESX#3333	330	330	148	6.80
ESX#4433	440	220	148	7.00
ESX#4433	440	330	148	7.00
ESX#4936	490	360	148	9.50
ESX#5242	520	420	148	12.00
ESX#5242	520	420	242	12.00
ESX#6348	630	480	148	16.00
ESX#7440	745	400	148	18.00
ESX#7440	745	400	227	18.00

CHECK CATALOG FOR EXACT DIMENSIONS AND MOUNTING DETAILS

