

SIS Isolating Switches

EXPLOSIONPROOF

For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G

For IEC.60079-0/1 Standard Zone 1 and Zone 2

Technical data

Type of Protection: Ex d IIA T6

Conforming to : Standards IEC 60079-0 /1 or UL 60079-1

Marking for test : Ex II2G

Degree of Protection : IP66 acc.To IEC 60529

Ambient Temp. (Ta) : -20 °C to + 55 °C

Rated Voltage : 400V.AC. 50/60Hz.

Electrical rating range : 16 - 32A. 3 Poles

Type : SIS

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 : Zone 1 and Zone 2



ISO9001:2008



SIS

Descriptions :

The SIS isolating switches are suitable for use in hazardous areas due to the presence of flammable gases or vapors, combustible dusts or ignitable fibers. to prevent arcing of enclosed switches during connect and disconnect operation in a specific hazardous atmosphere. for manual disconnecting means of small AC or DC appliances. for indoor or outdoor in damp, wet or corrosive locations.

Features:

- Enclosure in corrosion resistant copper-free aluminium alloy.
- Prevent entrance of moisture or liquid by neoprene gasket.
- Two mounting lugs.
- Through-feed conduit hub.
- ABB switches or equivalent.

Standard Materials:

- Body and cover - Copper-free aluminium
- Bolts and mechanism - Stainless steel

Standard Finishes:

- Copper-free aluminium - Epoxy-polyester powder
- Stainless steel - Natural

Catalogue Numbers :

Rating (Amp.)	Hub Size	Cat.No.
3-Poles	NPT (inch)	
16	3/4"	SIS 316
25	3/4"	SIS 325
32	1"	SIS 332

Dimensions : (in mm.)

