



# SIS Isolating Switches

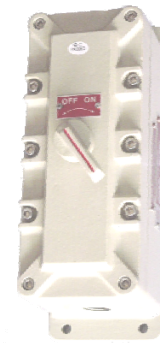
EXPLOSIONPROOF

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, Divition1 or 2 Group.C,D  
Class II, Divition 1 or 2 Groups.E,F,G  
Class III
- Protection class for IEC : Zone1and Zone 2



**SIS**

## Descriptions :

The SIS isolating switches re suitable for use in hazardous areas due to the presence of flammable gases or vapors, combustibile dusts or ignitible fibers. to prevent arcing of enclosed switches during connectb and disconnect operation in a specific hazardous atmospheres. 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. )

