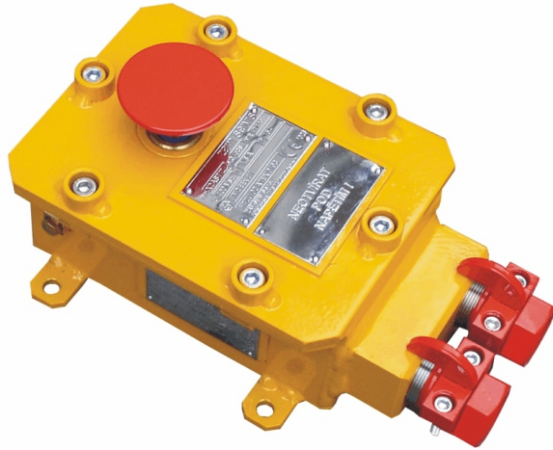




X2AST/Z – Emergency Stop Pushbutton

 Certificate: ATEX



Technical Parameters:

Model	IM2 Exd I
Supply voltage	250 V AC
Nominal current	1.6 A
Working position	Any
Connecting conductor cross-section	S = 0.5 – 4 mm ² (WAGO line terminals)
Bushings	PNV -32, o cable 10 – 18 mm, welded on flange
Protective terminal	1x inner M6, 1x outer M6 with a packing piece
Ambient temperature	-20°C - +40°C
Protection	IP 54
Dimensions	Cabinet 150 x 280 x 132 mm Including bushings
Holder dimensions	140 x 140 mm o 9 mm
Weight	10.5 kg

Use:

A non-explosive emergency stop pushbutton with arrest is used for emergency switching off and blocking the operation of machinery with electrical control. After pushing the pushbutton remains in the switched-off position and to renew the operating function of the machine or drive it must be returned to the initial position by pulling.

Description:

A body of the non-explosive cabinet is made as a weldment of metal plate with the thickness of 6 mm and material grade 11375.1. The cabinet cover is made of a plate with the thickness of 6 mm and grade 11 375.1. In the cover there are reinforced places with a thread where arresting mechanism of the pushbutton is screwed in and secured. It is mechanically connected with the switch. The cover is attached to the cabinet by 6 M8x20 screws. 2 pieces of PNV 32 bushings are screwed in the shorter wall of the cabinet.

Pushbutton terminals are assembled on a DIN rail from WAGO terminals which enable to connect conductors up to the cross-section of 0.5-4 mm².

The cabinet is equipped with an inner and outer grounding M6 screw. Internal and closure areas are protected by chromate treatment on the surface and the outer surface including bushings is protected by a comaxit paint.

The non-explosive pushbutton can be attached on a steel structure by means of 4 M8 screws. Flanges for its attachment are welded on the back side of the cabinet.

The catalogue has only those selected important parameters for your final decision. For project designs always ask for the user's guide for this product and any engineering consultation about possible uses.



Rotary Switches - X1AV11/Z – Double Pole, X1AV31/Z – Triple Pole

 Certificate: ATEX



Technical Parameters:

Model	IM2 Exd I
Supply voltage	500 V ~
Nominal current	16 A for the resistance load 10 A for the induction load
Working position	Any
Connecting conductor cross-section	S = 0.5 – 4 mm ² (WAGO line terminals)
Ambient temperature	-20°C - +40°C
Protection	IP 54
Dimensions	Cabinet 220 x 330 x 102 mm Including bushings
Weight	15 kg

Use:

A X1 AV11/Z non-explosive switch is used for switching light, control and other electrical devices in an environment with a methane and coal dust explosion hazard in mines and in the environment of gassy mines with a higher methane explosion hazard.

The non-explosive switch is made in a firm Exd enclosure with a FTZÚ 03ATEX0130 certificate.

Description:

A body of the non-explosive X1AV.1/Z switch cabinet is made as a weldment of metal plate. The cabinet cover is made of a plate with the thickness of 6 mm and grade 11 375. PNV 32 or PNV 48 bushings with a welded-on flange are screwed in the shorter wall of the cabinet. On the left side of the cabinet there is a welded-on piece with a thread and a brass bushing which forms a sliding bearing for a small steel shaft.

A steel control lever with a pin is fitted on the small shaft outside the cabinet. The shaft controls a cam switch by means of the inner lever mechanism.

The catalogue has only those selected important parameters for your final decision. For project designs always ask for the user's guide for this product and any engineering consultation about possible uses.