



X2A02/Z – Non-explosive Double Pushbutton Control Cabinet with Signalisation



Certificate: ATEX



Technical Parameters:

Model	I M2 Ex d I, II 2G Ex d IIB	
Supply voltage	500V AC, 120V DC	
Nominal current	24V - 120V	6A/50Hz
	24V - 240V	4A/50Hz
	24V - 400V	2.5A/50Hz
	24V - 500V	1.8A/50Hz
Ambient temperature	-20 - +40°C	
Protection	IP 54	
Dimensions	190 x 330 x 117 mm Including bushings	
Weight	10.5 kg	

Use:

X2A02/Z non-explosive pushbutton control cabinet is used for remote control of machinery contactors and other electrical equipment in an environment with a methane and coal dust explosion hazard in mines and surface mine facilities. There are two pushbuttons and two control LED on the control cabinet.

Description:

A body of the non-explosive control cabinet is made as a weldment of metal plate. In the cover there are reinforced places with a thread where dust-proof brass bushings are screwed in and secured.

Pushbuttons are made of metal and fitted with a reverse spring and a rubber flange. The pushbutton is secured with a retainer ring. The metal pin of the pushbutton controls switching units by means of insulated drawbars.

A brass case of the sight glass for LED is also screwed to the reinforced cover and secured. The cover is attached to the cabinet by 8 strength M8 screws.

2 pieces of PNV 32 bushings with a welded-on flange are screwed in the shorter wall of the cabinet. Terminals for connecting enable front connection of conductors up to the cross-section of 0.5-4 mm².

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 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.



X2A04/Z – Non-explosive Triple Pushbutton Control Cabinet

 Certificate: ATEX



Technical Parameters:

Model	IM2 Exd I
Supply voltage	500 V ~ 250 V
Nominal current	24 V - 230 V 6A / 50 Hz 400 V 4A / 50 Hz 500 V 2.5A / 50 Hz
Working position	Any
Bushings	PNV – 32, o cable 10 – 18 mm, welded on flange
Ambient temperature	-20°C - +40°C
Protection	IP 54
Dimensions	190 x 330 x 117 mm Including bushings
Weight	10.5kg

Use:

X2A04/Z non-explosive pushbutton control cabinet is used for remote control of machinery contactors and other electrical equipment in an environment with a methane and coal dust explosion hazard in mines and in the environment of gassy mines with a methane explosion hazard. It has a FTZÚ 03 ATEX0015 certificate.

Description:

A body of the non-explosive control cabinet is made as a weldment of metal plate. Pushbuttons are made of metal and fitted with a reverse spring and a rubber flange. The pushbutton is secured with a retainer ring. The metal pin of the pushbutton controls switching units by means of insulated drawbars.

The cover is attached to the cabinet by 8 strength M8 screws. PNV 32 bushings with a welded-on flange are screwed in the shorter wall of the cabinet. Terminals for connecting enable front connection of conductors up to the cross-section of 0.5-4 mm².

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 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.