



## OS-is-2, 3 Pushbutton Case with the maximum of 8 Pushbuttons and Rotary Controls

 Certificate: ATEX



### Use:

The OS-ia-2 and OS-ia-3 control case serves for switching on and off intrinsically safe circuits and signals in an environment with a higher methane explosion hazard.

### Description:

The case cover is made of thermosetting polyester with a glass-fibre reinforcement or stainless steel plate with the thickness of 2mm. The cover is equipped with a fall-proof screws and controls with contact blocks. Bushings are built in in shorter sides. The case is fixed by means of 4 hangers welded to the case bottom.

### Technical Parameters:

Model	IM1 Ex ia I A simple device according to ČSN EN 60079 - 11
Max. switched voltage	240V AC/DC
Max. switched current	5A AC/DC
Min. switched current	0.1 mA AC/DC
Working position	Any
Case material	Thermosetting polyester reinforced by glass fibre
Number of controlled elements	Maximum of 8 for pushbuttons and rotary controls Maximum of 2 lever controls Maximum of 1 of mushroom pushbutton
Number of contact blocks on the control	1 - 3
Ambient temperature	-25°C - +55°C
Protection	IP 54
Dimensions	According to a specific version
Weight	According to a specific version

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.