Control stations

Increased safety - Group IIC Glass-reinforced polyester - XAWG series



The control stations XAWG, made in glass-reinforced polyester (GRP), are equipped with our extensive range of robust and flexible control and signalling units HarmAtex.

They combine the functions start and stop for motors, fans, pumps ..., and they can be provided with measuring instruments for current control, voltage or other physical quantities.

The functions can be predefined or determined according to the requirement of the application. Up to 48 control and signalling units can be installed on the XAWG control units.

TECHNICAL DATA				
Material	Glass-reinforced polyester (GRP)			
IP rating	IP65 according to EN/IEC 60529			
Temperature range	-20°C +40°C or +50°C or +60°C			
Certificate	INERIS 03ATEX0122X			
Marking	II 2 GD Ex e IIC T6T4 Gb Ex e mb IIC T6T4 Gb Ex d e IIC T6T4 Gb Ex d e mb IIC T6T4 Gb Ex to mb IIC T6T4 Gb Ex to IIC T6T4 Gb			
Features of the contact block	Ith = 10 A; Ui = 415 V AC Ue = 380 V; Ie = 1,9 A or Ue = 240 V; Ie = 3 A or Ue = 120 V; Ie = 6 A DC Ue = 250 V; Ie = 0,27 A or Ue = 125 V; Ie = 0,55 A or			
Features of the LED pilot light	Ue = 24 V; le = 2,87 A Rated voltage 24 254 V AC/DC Maximal current 2 10 mA			
Mechanical endurance of the push buttons	Head: 5 million operations - Contact block: 1 million operations			

Product code	Actuator	Colour	Label	Contact
XAWG10	1 x Push button, spring to return	Green	Start	1NO
XAWG11	1 x Push button, spring to return	• Red	Stop	1NC
XAWG16	1 x Mushroom, spring to return - Ø 40 mm	• Red	Emergency stop	1NC
XAWG15	1 x Mushroom, Push-Pull - Ø 40 mm	• Red	Emergency stop	1NC
XAWG17	1 x Mushroom, turn to release - Ø 40 mm	• Red	Emergency stop	1NC
XAWG172	1 x Mushroom, release by key - Ø 40 mm	• Red	Emergency stop	1NC
XAWG13	1 x Selector switch, 2 stay put positions	Black	Start - Stop	1NO
XAWG132	1 x Selector switch, 2 stay put positions	Black	Manu - Auto	1NO+1NC
XAWG133	1 x Selector switch, 2 stay put positions	Black	0-1	1NO+1NC
XAWG12	1 x Selector switch, 3 stay put positions	Black	I-0-II	1NO+1NC
XAWG121	1 x Selector switch, 3 spring return to center	Black	I-O-II	1NO+1NC
XAWG122	1 x Selector switch, key withdrawal in 3 positions	Black	I-O-II	1NO+1NC
XAWG143	1 x Pilot light, integral LED - 24 to 254 V AC-DC	Green	Blank	-
XAWG144	1 x Pilot light, integral LED - 24 to 254 V AC-DC	• Red	Blank	-
XAWG147	1 x Pilot light, integral LED - 24 to 254 V AC-DC	o White	Blank	-
XAWG146	1 x Pilot light, integral LED - 24 to 254 V AC-DC	Blue	Blank	-
XAWG145	1 x Pilot light, integral LED - 24 to 254 V AC-DC	Yellow	Blank	-