

Control stations

Increased safety - Group IIC Aluminium - XAWF series



The control stations XAWF, made in aluminium, 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.

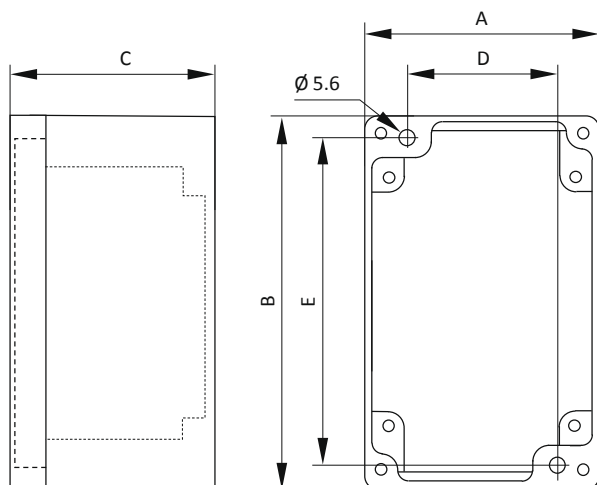
The functions can be predefined or determined according to the requirement of the application. Up to 52 control and signalling units can be installed on the XAWF control units.

TECHNICAL DATA

Material	Aluminium
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 T6...T4 Gb Ex e mb IIC T6...T4 Gb Ex d e IIC T6...T4 Gb Ex d e mb IIC T6...T4 Gb Ex tb IIC T85°C ... T135°C Db
Features of the contact block	lth = 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 Ue = 24 V; Ie = 2,87 A
Features of the LED pilot light	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
XAWF10	1 x Push button, spring to return	● Green	Start	1NO
XAWF11	1 x Push button, spring to return	● Red	Stop	1NC
XAWF16	1 x Mushroom, spring to return - Ø 40 mm	● Red	Emergency stop	1NC
XAWF15	1 x Mushroom, Push-Pull - Ø 40 mm	● Red	Emergency stop	1NC
XAWF17	1 x Mushroom, turn to release - Ø 40 mm	● Red	Emergency stop	1NC
XAWF172	1 x Mushroom, release by key - Ø 40 mm	● Red	Emergency stop	1NC
XAWF13	1 x Selector switch, 2 stay put	● Black	Start - Stop	1NO
XAWF132	1 x Selector switch, 2 stay put	● Black	Manu - Auto	1NO+1NC
XAWF133	1 x Selector switch, 2 stay put	● Black	0-I	1NO+1NC
XAWF12	1 x Selector switch, 3 stay put	● Black	I-0-II	1NO+1NC
XAWF121	1 x Selector switch, 3 spring return to center	● Black	I-0-II	1NO+1NC
XAWF122	1 x Selector switch, key withdrawal in 3 positions	● Black	I-0-II	1NO+1NC
XAWF143	1 x Pilot light, integral LED - 24 to 254 V AC-DC	● Green	Blank	-
XAWF144	1 x Pilot light, integral LED - 24 to 254 V AC-DC	● Red	Blank	-
XAWF147	1 x Pilot light, integral LED - 24 to 254 V AC-DC	○ White	Blank	-
XAWF146	1 x Pilot light, integral LED - 24 to 254 V AC-DC	● Blue	Blank	-
XAWF145	1 x Pilot light, integral LED - 24 to 254 V AC-DC	● Yellow	Blank	-

Product code	Actuator	Colour	Label	Contact
XAWF21	1 x Push button, spring to return	● Green	Start	1NO
	1 x Push button, spring to return	● Red	Stop	1NC
XAWF26	1 x Push button, spring to return	● Green	Start	1NO
	1 x Mushroom, spring to return - Ø 40 mm	● Red	Emergency stop	1NC
XAWF25	1 x Push button, spring to return	● Green	Start	1NO
	1 x Mushroom, Push-Pull - Ø 40 mm	● Red	Emergency stop	1NC
XAWF27	1 x Push button, spring to return	● Green	Start	1NO
	1 x Mushroom, turn to release - Ø 40 mm	● Red	Emergency stop	1NC
XAWF272	1 x Push button, spring to return	● Green	Start	1NO
	1 x Mushroom, release by key - Ø 40 mm	● Red	Emergency stop	1NC
XAWF24	1 x Push button, spring to return	● Green	Start	1NO
	1 x Pilot light, integral LED - 24 to 254 V AC-DC	● Green	Blank	-
XAWF244	1 x Push button, spring to return	● Black	Start	1NO
	1 x Pilot light, integral LED - 24 to 254 V AC-DC	● Red	Blank	-
XAWF31	1 x Push button, spring to return	● Green	Forward	1NO
	1 x Push button, spring to return	● Red	Stop	1NC
	1 x Push button, spring to return	● Green	Reverse	1NO
XAWF37	1 x Push button, spring to return	● Green	Start	1NO
	1 x Push button, spring to return	● Red	Stop	1NC
	1 x Mushroom, spring to return Ø 40 mm	● Red	Emergency stop	1NC
XAWF34	1 x Push button, spring to return	● Green	Start	1NO
	1 x Push button, spring to return	● Red	Stop	1NC
	1 x Pilot light, integral LED - 24 to 254 V AC-DC	● Green		-
XAWF393	1 x Push button, spring to return	● Green	Start	1NO
	1 x Mushroom, Push-Pull Ø 40 mm	● Red	Emergency stop	1NC
	1 x Pilot light, integral LED - 24 to 254 V AC-DC	● Green	Blank	-



Any other configuration on request



Enclosure	A	B	C	D	E
XAWF 1...	80	80	77	50	65
XAWF 2...	80	130	77	50	115
XAWF 3...	80	175	77	50	160
XAWF 4...	80	220	77	50	205
XAWF 6...	85	310	77	55	295

Other dimensions on request