## **Control stations**

## Increased safety - Group IIC Stainless steel AISI 316L - XAWFS series



The control stations XAWFS, made in stainless steel AISI 316L, are equipped with our extensive range of robust and flexible control and signalling units HarmAtex.

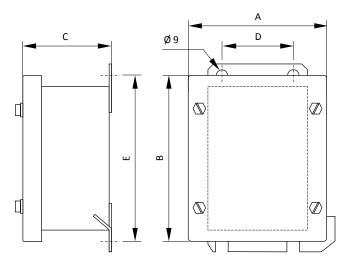
They combine the functions start and stop for motors, fans, pumps ..., and they can be provided with measuring instruments for current control, voltage or other physical quantities.

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 XAWFS control units.

TECHNICAL DATA			
Material	Stainless steel AISI 316L		
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 t b IIIC 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; le = 0,27 A or Ue = 125 V; le = 0,55 A or Ue = 24 V; le = 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
XAWFS10	1 x Push button, spring to return	<ul><li>Green</li></ul>	Start	1NO
XAWFS11	1 x Push button, spring to return	• Red	Stop	1NC
XAWFS16	1 x Mushroom, spring to return - Ø 40 mm	<ul><li>Red</li></ul>	Emergency stop	1NC
XAWFS15	1 x Mushroom, Push-Pull - Ø 40 mm	<ul><li>Red</li></ul>	Emergency stop	1NC
XAWFS17	1 x Mushroom, turn to release - Ø 40 mm	<ul><li>Red</li></ul>	Emergency stop	1NC
XAWFS172	1 x Mushroom, release by key - Ø 40 mm	<ul><li>Red</li></ul>	Emergency stop	1NC
XAWFS13	1 x Selector switch, 2 stay put	● Black	Start - Stop	1NO
XAWFS132	1 x Selector switch, 2 stay put	● Black	Manu - Auto	1NO+1NC
XAWFS133	1 x Selector switch, 2 stay put	● Black	0-I	1NO+1NC
XAWFS12	1 x Selector switch, 3 stay put	● Black	1-0-11	1NO+1NC
XAWFS121	1 x Selector switch, 3 spring return to center	<ul><li>Black</li></ul>	I-O-II	1NO+1NC
XAWFS122	1 x Selector switch, key withdrawal in 3 positions	<ul><li>Black</li></ul>	I-O-II	1NO+1NC
XAWFS143	1 x Pilot light, integral LED - 24 to 254 V AC-DC	<ul><li>Green</li></ul>	Blank	-
XAWFS144	1 x Pilot light, integral LED - 24 to 254 V AC-DC	<ul><li>Red</li></ul>	Blank	-
XAWFS147	1 x Pilot light, integral LED - 24 to 254 V AC-DC	○ White	Blank	-
XAWFS146	1 x Pilot light, integral LED - 24 to 254 V AC-DC	<ul><li>Blue</li></ul>	Blank	-
XAWFS145	1 x Pilot light, integral LED - 24 to 254 V AC-DC	<ul><li>Yellow</li></ul>	Blank	-

Product code	Actuator	Colour	Label	Contact
XAWFS21	1 x Push button, spring to return	<ul><li>Green</li></ul>	Start	1NO
	1 x Push button, spring to return	<ul><li>Red</li></ul>	Stop	1NC
XAWFS26	1 x Push button, spring to return	Green	Start	1NO
	1 x Mushroom, spring to return - Ø 40 mm	<ul><li>Red</li></ul>	Emergency stop	1NC
XAWFS25	1 x Push button, spring to return	<ul> <li>Green</li> </ul>	Start	1NO
	1 x Mushroom, Push-Pull - Ø 40 mm	<ul><li>Red</li></ul>	Emergency stop	1NC
XAWFS27	1 x Push button, spring to return	Green	Start	1NO
	1 x Mushroom, turn to release - Ø 40 mm	<ul><li>Red</li></ul>	Emergency stop	1NC
XAWFS272	1 x Push button, spring to return	Green	Start	1NO
	1 x Mushroom, release by key - Ø 40 mm	<ul><li>Red</li></ul>	Emergency stop	1NC
XAWFS24	1 x Push button, spring to return	Green	Start	1NO
	1 x Pilot light, integral LED - 24 to 254 V AC-DC	<ul><li>Green</li></ul>	Blank	-
XAWFS244	1 x Push button, spring to return	Black	Start	1NO
	1 x Pilot light, integral LED - 24 to 254 V AC-DC	<ul><li>Red</li></ul>	Blank	-
XAWFS31	1 x Push button, spring to return	Green	Forward	1NO
	1 x Push button, spring to return	<ul><li>Red</li></ul>	Stop	1NC
	1 x Push button, spring to return	<ul><li>Green</li></ul>	Reverse	1NO
XAWFS37	1 x Push button, spring to return	Green	Start	1NO
	1 x Push button, spring to return	<ul><li>Red</li></ul>	Stop	1NC
	1 x Mushroom, spring to return Ø 40 mm	<ul><li>Red</li></ul>	Emergency stop	1NC
XAWFS34	1 x Push button, spring to return	Green	Start	1NO
	1 x Push button, spring to return	<ul><li>Red</li></ul>	Stop	1NC
	1 x Pilot light, integral LED - 24 to 254 V AC-DC	<ul><li>Green</li></ul>	Blank	-
XAWFS393	1 x Push button, spring to return	Green	Start	1NO
	1 x Mushroom, Push-Pull Ø 40 mm	<ul><li>Red</li></ul>	Emergency stop	1NC
	1 x Pilot light, integral LED - 24 to 254 V AC-DC	<ul><li>Green</li></ul>	Blank	_



Enclosure	Α	В	С	D	E	
XAWFS 1	125	110	80	65	110	
XAWFS 2	125	150	80	65	150	
XAWFS 3	125	195	80	65	195	
XAWFS 4	125	240	80	65	240	
XAWFS 5	125	295	80	65	295	
XAWFS 6	125	330	80	65	330	
Other dimensions on request						

## Any other configuration on request

