

16-ELEMENT PENDANT STATIONS

Zones 1, 2, 21, 22

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CONTROL & CONNECTION EQUIPMENT

ATEX CONTROL STATIONS

ZONES 1, 2 (gas) & 21, 22 (dust)

The ATEX XAWP pendant control stations are suitable for all types of industry and primarily used on cranes.



Configuration example:

Left side:

- 1 emergency stop Ø40 mushroom turn to release, 1 NC contact, "Emergency Stop"
- 1 green bootied pushbutton, 1 NO contact, "I"
- 1 black/white double push button, 1 speed, 1 NO contact, "UP" slow/fast
- 1 black/white double push button, 1 speed, 1 NO contact, "DOWN" slow/fast
- 1 black/white double push button, 1 speed, 1 NO contact, "UP", "DOWN"

Right side:

- 1 black/white double push button, 1 speed, 1 NO contact, "LEFT" slow/fast
- 1 black/white double push button, 1 speed, 1 NO contact, "RIGHT" slow/fast
- 1 black/white double push button, 1 speed, 1 NO contact, "FORWARD" slow/fast
- 1 black/white double push button, 1 speed, 1 NO contact, "REVERSE" slow/fast



EU-Type Examination Certificate

ITEM REFERENCES

Designation:	Use:	Zones:	Item No.:
16-element pendant station	Indoor/Outdoor	1,2,21,22	3J1003

TECHNICAL SPECIFICATIONS

Marking:	<div><div><div>Ex</div><div>Ex</div></div><div>II 2G Ex db eb IIC T6 Gb II 2D Ex tb IIIC T85°C Db IP65</div></div>		
Certificate:	EU-Type Examination Certificate		
Operating temperature:	-20°C to +60°C		
Ingress protection:	IP65 according to EN/IEC 60529		
Material:	Glass fibre reinforced polyester (GRP)		
Dimensions:	680x250x80 mm		
Features of the contact block:	Ith = 10 A; Ui = 415 V		
	AC	Ue = 380 V; Ie = 1,9 A o Ue = 240 V; Ie = 3 A o Ue = 120 V; Ie = 6 A	
	DC	Ue = 250 V; Ie = 0,27 A o Ue = 125 V; Ie = 0,55 A o 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:	Head: 5 million operations - Contact block: 1 million operations		
Cable entries:	For cable Ø 10 to Ø 22 mm		