

# 12-ELEMENT PENDANT STATIONS

Zones 1, 2, 21, 22

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## 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 bootable pushbutton, 1 NO contact, "I"  
1 white/black bootable pushbutton, inter-lockable mechanism 1 speed, 1 NO contact per function, "Hoist slow up" and "Hoist slow down" twin arrows.  
1 white/black bootable pushbutton, inter-lockable mechanism 1 speed, 1 NO contact per function, "Hoist fast up" and "Hoist fast down" twin arrows.

#### Right side:

1 white/black bootable pushbutton, inter-lockable mechanism 2 speeds, 2 NO contact per function, "CT Forward" and "CT Reverse" twin arrows.  
1 white/black bootable pushbutton, inter-lockable mechanism 2 speeds, 2 NO contact per function, "LT Left" and "LT Right" twin arrows.  
1 white/black bootable pushbutton, inter-lockable mechanism 2 speeds, 2 NO contact per function, "CRD forward" and "CRD reverse" twin arrows.



EU-Type Examination Certificate

### ITEM REFERENCES

| Designation:               | Use:           | Zones:    | Item No.: |
|----------------------------|----------------|-----------|-----------|
| 12-element pendant station | Indoor/Outdoor | 1,2,21,22 | 3J1002    |

### TECHNICAL SPECIFICATIONS

|                                  |  |
|----------------------------------|--|
| Marking:                         | II 2G Ex db eb IIC T6 Gb<br>II 2D Ex tb IIIC T85°C Db IP65   |
| 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:                      | 603x246x76 mm  |
| Features of the contact block:   | Ith = 10 A; Ui = 415 V<br>AC Ue = 380 V; Ie = 1,9 A o Ue = 240 V; Ie = 3 A o Ue = 120 V; Ie = 6 A<br>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<br>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  |

