

# EX-D START-STOP CONTROL STATION

Zones 1, 2, 21, 22

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## ATEX CONTROL STATIONS

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

4



CONTROL & CONNECTION EQUIPMENT



Explosion-proof Start-Stop control panel for use in hazardous areas. Ex d enclosure equipped with a green 2NO pushbutton and a red 2NC pushbutton, fitted with 2 cable entries 3/4" NPT.

External screws in stainless steel.



EU-Type Examination Certificate



### ITEM REFERENCES

| Designation:               | Item No.: |
|----------------------------|-----------|
| Ex d PB2_000114 Start-Stop | 3K0110    |

### TECHNICAL SPECIFICATIONS

|   |   |
|---|---|
| Marking:  | II 2G Ex db IIC T6 Gb<br>II 2D Ex tb IIIC T85°C Db IP66 |
| Certificate:  | EU-Type Examination Certificate                         |
| Operating temperature:                                | -20°C to +40°C  |
| Ingress protection:                                   | IP66  |
| Material:   | Aluminium RAL 7000                                      |
| Nominal current:                                      | 10 A  |
| Nominal isolation voltage:                            | 660 V   |
| Nominal pulse voltage:                                | $U_{imp} = 6 \text{ kV}$                                |
| Short circuit protection<br>$U_e < 500 \text{ VAC}$ : | 10 A  |
| Terminals:  | According to IEC/EN 60947-1                             |
| Max. wires section:                                   | 2x2,5 mm <sup>2</sup>                                   |
| Working cycles:                                       | 1800 operations/hr (max)                                |
| Dimensions:   | 106 x 86 x 87 mm  |
| Weight:   | 480 g approx.   |
| Cable entries:  | 2x3/4" NPT (cable glands/plugs not included)            |