

790710_SWITCH BOX_MEDIUM



Aluminum switch boxes painted with epox powder black, supplied complete with universal adjustable brackets for assembly on our full range of actuators (L=30×80/130-H=20/30). This device is particularly suitable for monitoring the position of each valve, even at long distances, it can contain mechanical or proximity limit switches. Tridimensional position indicator yellow/red and 8 wire points standard (two free for eventual electrovalve attachment in box). There is plenty of room to facilitate all wiring procedures, on installation. Screws on the box cover are self-locking and unlosable, cam easy to set without tools, don't need any further adjustment after initial setting.

Certification: II 2G Ex db IIC T6 Gb II 2D Ex tb IIIC T85°C Db

Protection grade: IP66

Nr. 2 M20x1.5 electrical connections

Terminal strip: 8 places

Position indicator: 0° ÷ 90°

Open / Closed: Yellow / Red

Bracket: ST33

STANDARD MATERIALS:

Cover: Aluminium alloy.

Body: Aluminium alloy.

Shaft: Stainless steel.

Indicator cover: Polycarbonate.

Indicator: ABS, polycarbonate.



Limit switch: - .

Terminal strip: Polycarbonate, brass, stainless steel.

Cam: Polycarbonate.

Spring: Stainless steel.

Cover bolts: Stainless steel.

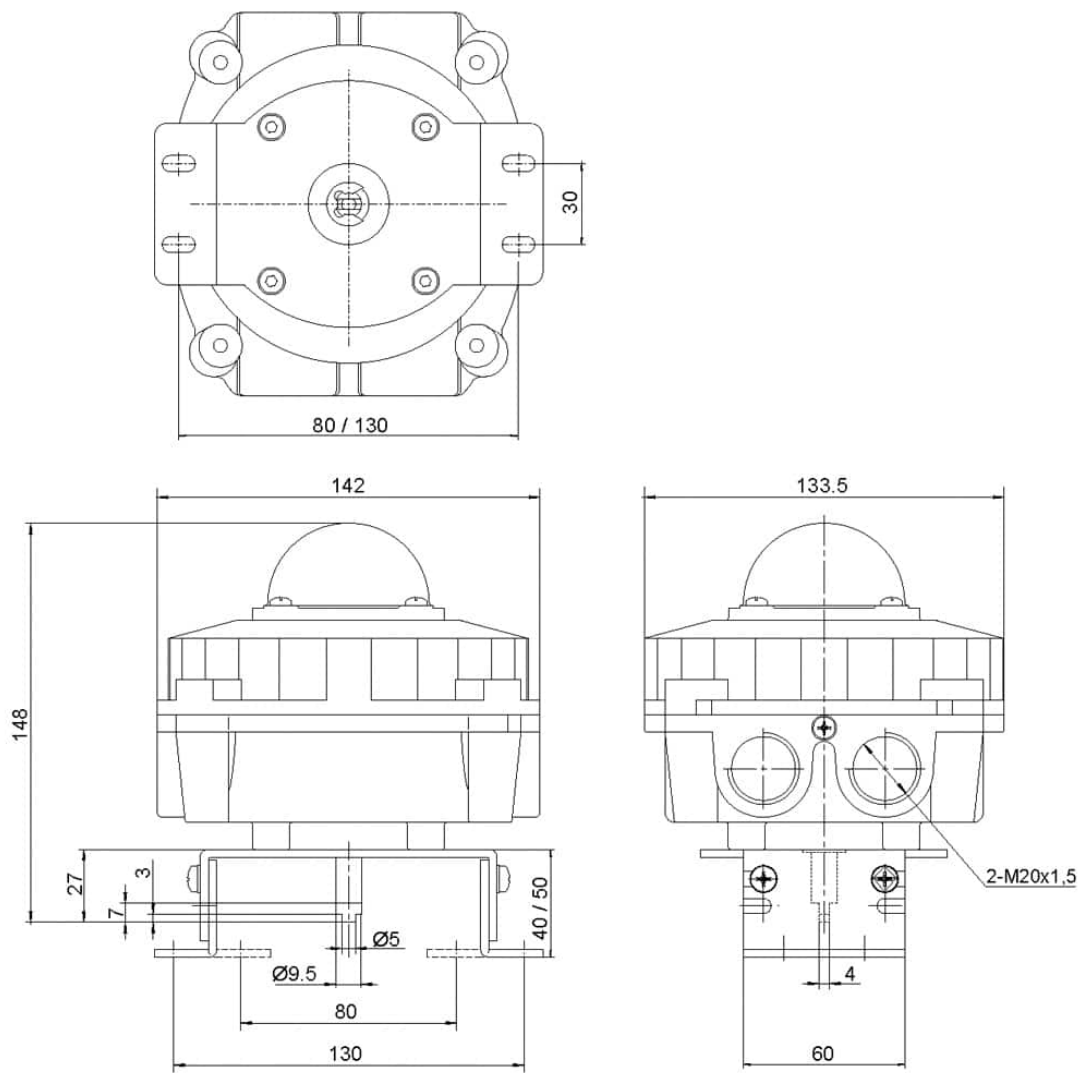
O-ring(Shaft): NBR.

O-ring(Body): NBR.

O-ring(Indicator): NBR.

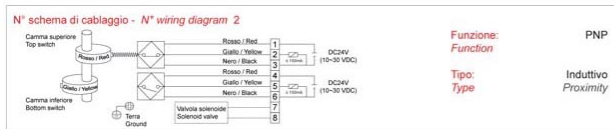
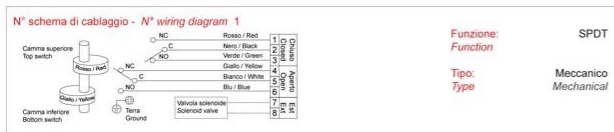
Bushing: Bronze.

Earthing screw: Stainless steel.



| TIPO FINECORSIA | PRODUTTORE DEL FINECORSIA | LIMIT SWITCH CODE | ATEX IDENTIFICATION | CONTACTS | FUNCTION | N° WIRES | VOLTAGE | INTENS | FREQUENZA DI COMMUTAZIONE | TEMPERATURE | N° SCHEMA DI CABLAGGIO | N° OF LIMIT SWITCH | CODE |
|------------------------|---------------------------|-------------------|--|---------------------|----------|----------|----------------------|------------------|---------------------------|------------------|------------------------|--------------------|-----------------|
| MECCANICO MECHANIC | Honeywell | V15T16SZ200A05 | II 2G Ex db IIC T6 Gb II 2D Ex tb IIIC T85°C Db | Argentati Silver | SPDT | 3 | 250 VAC | 16 A | - | -20°C + +50°C | 1 | 2 | 790710 89000 |
| INDUTTIVO INDUCTIVE | P+F | NBB2-V3-E2 | II 2G Ex db IIC T6 Gb II 2D Ex tb IIIC T85°C Db | - | PNP | 3 | 10 + 30 VDC | 0 + 100 mA | 0 + 1000 Hz | -20°C + +50°C | 2 | 2 | 790710 89400 |

Schemi di cablaggio - Wiring diagrams



**KIT VISUALIZZATORE
VIEWER KIT**

Standard



**a richiesta
on request**



