

**SWITCHING AND SIGNALLING UNIT
OPTIONAL ELECTRICAL COMPONENTS**

**400 410
401 411 SERIES
402 414
403 415**

Torque signalling unit:

- FPC2: Auxiliary Closing Clockwise torque microswitch.
- FPA2: Auxiliary Opening Anticlockwise torque microswitch.

Specifications:

- Version : Microswitch with silver contacts (gold contacts on request).
- Switch Type : 1 NO / 1 NC (2 DPDT).
- Degree of protection : IP-66.
- Actuation : Lever.
- Contacts : Four fast acting.
- Contact material : Silver.
- Temperature : - 20 + 40 °C
- Switching capacity :



Silver contact	AC			DC	
	30V	125V	250V	30V	250V
Resistance	7A	7A	7A	7A	9,5 A

- Mechanical lifetime : >2 x 10⁶ .
- Electrical lifetime : Depending on load .

The number of turns, valve stroke, is necessary for the correct sizing of this component.

Limit position signalling unit:

- FRC2: Auxiliary Closing Clockwise limit microswitch.
- FRA2: Auxiliary Opening Anticlockwise limit microswitch.

Specifications:

- Version : Microswitch with silver contacts (gold contacts on request).
- Switch Type : 1 NO / 1 NC (DPDT).
- Degree of protection : IP-67.
- Actuation : Lever.
- Contacts : Two fast acting.
- Contact material : Silver.
- Temperature : - 40 + 85 °C
- Switching capacity :

Silver contact	AC			DC		
	30V	125V	250V	30V	125V	250V
Resistance	8A	6A	5A	2A	0,6A	0,4A

- Mechanical lifetime : 5 x 10⁶ .
- Electrical lifetime : 5 x 10⁶ .

The number of turns, valve stroke, is necessary for the correct sizing of this component.

Subject to change without notice. Previous data sheets invalid with the issue of the latest data sheets.

VALVE
CONTROL



N° :

E1400B007

Issued:

06.02