

**SWITCHING AND SIGNALLING UNIT  
STANDARD ELECTRICAL COMPONENTS**

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

**Torque signalling unit:**

- FPC1: Closing Clockwise torque microswitch.
- FPA1: Opening Anticlockwise torque 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 10<sup>6</sup> .
- Electrical lifetime : 5 x 10<sup>6</sup> .

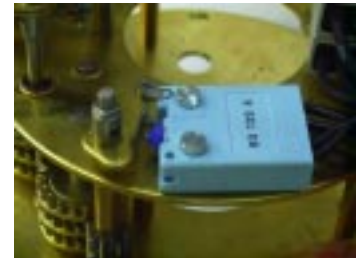
Note: the circuits NO and NC of the microswitch only can be connected to the same potential. If the microswitches NA and NC require different potentials it is necessary to use auxiliary microswitches for limit position signalling.

**Limit position signalling unit:**

- FRC1: Closing Clockwise limit microswitch.
- FRA1: 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 10<sup>6</sup> .
- Electrical lifetime : 5 x 10<sup>6</sup> .

Note: the circuits NO and NC of the microswitch only can be connected to the same potential. If the microswitches NA and NC require different potentials it is necessary to use auxiliary microswitches for limit position signalling.

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

VALVE  
CONTROL



N° :

**E1400A003**

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