FCV2 VALCO Brand Pressure Switch
Connection: G 1/4" F
250 V 16(10) A
Range: 1-5 bar

FSG2 VALCO Range Pressure Switch
Connection: G 1/4" F
250 V 16(10) A
Range: 1,4-4,6 bar

I-36063 Marostica (Vicenza) Italy
www.valco.eu

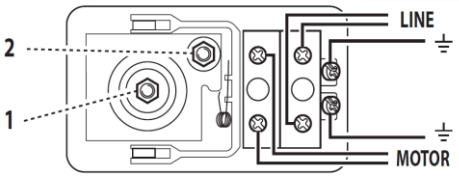
VALCO BRAND PRESSURE SWITCH

Pump and motor construction data
with limits of use and operating conditions

Type
FCV2

TYPE	RANGE AT RISING PRESSURE bar	DIFFERENTIAL		FACTORY SETTING bar	Connection	Voltage	Nominal current Amps
		MIN. bar	MAX. bar				
FCV2	1-5	0,6	2,3	1.4-2.8	G 1/4" F	1PH 250 V	16 (10)

Pressure Switch adjustment diagram



Connection Diagram

SETTING
(adjust in proper sequence)

1. Cut-in: turn Range Nut 1 down for higher cut-in pressure.

2. Cut-out: turn Differential Nut 2 down for higher cut-out pressure.

OPERATING CONDITIONS (LIMITS OF USE)	
Max ambient temperature °C	0 +55
Degree of protection IP	44
Maximum working pressure (maximum permissible/allowed pressure in the pump casing) kPa / bar	1500 / 15

CONSTRUCTION MATERIALS	
Cover	Plastic
Flange	Galvanized steel
Diaphragm	NBR
Electric contacts	Brass, Ag-Ni plated

L x W x H: 99 x 64 x 105 mm

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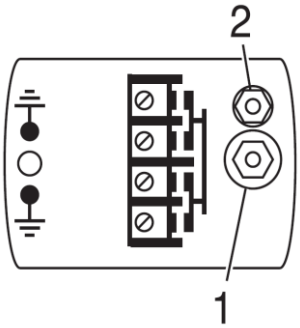
VALCO RANGE PRESSURE SWITCH

Pump and motor construction data
with limits of use and operating conditions

Type
FSG2

TYPE	RANGE AT RISING PRESSURE bar	DIFFERENTIAL		FACTORY SETTING bar	Connection	Voltage	Rated Power HP/kW
		AT MIN. SETTING bar	AT MAX. SETTING bar				
FSG2	1.4-4.6	1.0-2.1	1.2-2.3	1.4-2.8	1/4" F	1PH 230 V 3PH 400 V	1PH 2/1.5 3PH 3/2.2



ADJUST IN PROPER SEQUENCE:
1) Cut-in: turn Range Nut 1 down for higher cut-in pressure.
2) Cut-out: turn Differential Nut 2 down for higher cut-out pressure

OPERATING CONDITIONS (LIMITS OF USE)	
Working temperature °C	0 +125
Degree of protection IP	20
Maximum working pressure (maximum permissible/allowed pressure in the pump casing) kPa / bar	1517 / 15.17

CONSTRUCTION MATERIALS	
Cover	Plastic
Flange	Galvanized steel
Diaphragm	NBR