

VALCO BRAND PRESSURE SWITCH

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

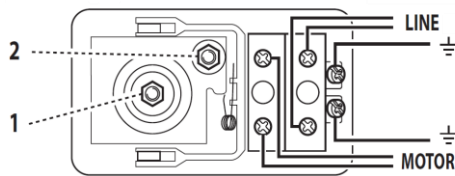
Type

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