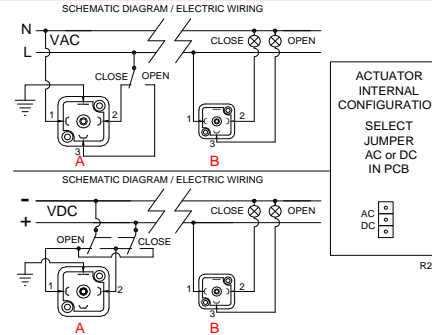




TECHNICAL DATA
 Enclosure: Anticorrosive Polyamide
 Main external shaft: Stainless Steel
 Fastening: Stainless Steel
 Gears: Steel and Polyamide
 Position indicator: Glass filled Polyamide
 Internal cams: Polyamide
 Electric motor: Single phase
 Insulation: Class B
 Service: S4
 Duty range: 75%



VAC 3 WIRES (Grey plug)
 PIN 1 (Neutral) + PIN 2 (Phase) = Close
 PIN 1 (Neutral) + PIN 3 (Phase) = Open

Volt free contacts plug
 PIN 1 / PIN 2 = Close
 PIN 1 / PIN 3 = Open

VDC 2 WIRES (Grey plug)

PIN 1 (-) Negative + PIN 2 (+) Positive = Open
 PIN 1 (+) Positive + PIN 2 (-) Negative = Close

MODEL	RC20	RC35	RC55	RC85
VOLTAGE VAC or VDC	240, 110, 48, 24 o 12	240, 110, 48, 24 o 12	240, 110, 48, 24 o 12	
MAXIMUM TORQUE (Nm)	25 Nm	38 Nm	60 Nm	90 Nm
MAXIMUM OPERATIONAL TORQUE	20 Nm	35 Nm	55 Nm	85 Nm
DUTY RATING (%)	75%	75%	75%	75%
WORKING ANGLE	90° a 270°	90° a 270°	90° a 270°	90° a 270°
LIMIT SWITCH	4 SPDT micro	4 SPDT micro	4 SPDT micro	4 SPDT micro
PLUGS	DIN 43650 ISO 4400 & C192	DIN 43650 ISO 4400 & C192	DIN 43650 ISO 4400 & C192	DIN 43650 ISO 4400 & C192
IP RATING IEC 60529	IP-67	IP-67	IP-67	IP-67
TEMPERATURE	-20° + 70° C -4° + 158° F	-20° + 70° C -4° + 158° F	-20° + 70° C -4° + 158° F	-20° + 70° C -4° + 158° F
FASTENING ISO 5211	F03, F04 Y F05	F03, F04 Y F05	F05 Y F07	F05 Y F07
FASTENING ISO 33371	*9, *11 o *14	*9, *11 o *14	*11, *14 o *17	*11, *14 o *17
OPTIONS	HEATER	HEATER	HEATER	HEATER
WEIGHT (Kg.)	1,8 Kg	1,9 Kg	2,4 Kg	3 Kg



RC20



RC35



RC55



RC85



MODELO	VOLTAGE	RC20	RC35	RC55	RC85
OPERATION TIME (Sec./90°) NO LOAD +/- 20%	240 VAC	9	9	15	35
OPERATION TIME (SEC./90°) NO LOAD +/- 10%	110 VAC	8	8	11	26
OPERATION TIME (Sec./90°) NO LOAD +/- 10%	110 VDC	6	6	10	20
OPERATION TIME (Sec./90°) NO LOAD +/- 10%	48 VAC	9	9	13	30
OPERATION TIME (Sec./90°) NO LOAD +/- 10%	48 VDC	8	8	11	24
OPERATION TIME (Sec./90°) NO LOAD +/- 10%	24 VAC	9	9	15	36
OPERATION TIME (Sec./90°) NO LOAD +/- 10%	24 VDC	9	9	14	32
OPERATION TIME (Sec./90°) NO LOAD +/- 10%	12 VAC	11	11	15	31
OPERATION TIME (Sec./90°) NO LOAD +/- 10%	12 VDC	11	11	15	31



RC20



RC35



RC55



RC85

MODEL	VOLTAGE	RC20	RC35	RC55	RC85
▷ CONSUMPTION WITHOUT LOAD +/- 5%	240 VAC	0,18 A	0,18 A	0,18 A	0,18 A
▷ CONSUMPTION WITHOUT LOAD +/- 5%	110 VAC 110 VDC	0,14 A 0,08 A	0,14 A 0,08 A	0,14 A 0,08 A	0,14 A 0,08 A
▷ CONSUMPTION WITHOUT LOAD +/- 5%	48 VAC 48 VDC	0,23 A 0,13 A	0,23 A 0,13 A	0,23 A 0,13 A	0,23 A 0,13 A
▷ CONSUMPTION WITHOUT LOAD +/- 5%	24 VAC 24 VDC	0,37 A 0,23 A	0,37 A 0,23 A	0,37 A 0,23 A	0,37 A 0,23 A
▷ CONSUMPTION WITHOUT LOAD +/- 5%	12 VAC 12 VDC	0,65 A 0,38 A	0,70 A 0,38 A	0,72 A 0,45 A	0,65 A 0,39 A

MODEL	VOLTAGE	RC20	RC35	RC55	RC85
▷ CONSUMPTION OPERATIONAL TORQUE +/- 5%	240 VAC	0,31 A	0,41 A	0,45 A	0,40 A
▷ CONSUMPTION OPERATIONAL TORQUE +/- 5%	110 VAC 110 VDC	0,21 A 0,14 A	0,28 A 0,19 A	0,32 A 0,25 A	0,27 A 0,18 A
▷ CONSUMPTION OPERATIONAL TORQUE +/- 5%	48 VAC 48 VDC	0,42 A 0,29 A	0,54 A 0,36 A	0,59 A 0,44 A	0,50 A 0,34 A
▷ CONSUMPTION OPERATIONAL TORQUE +/- 5%	24 VAC 24 VDC	0,76 A 0,51 A	1,05 A 0,73 A	1,24 A 0,92 A	0,79 A 0,59 A
▷ CONSUMPTION OPERATIONAL TORQUE +/- 5%	12 VAC 12 VDC	1,35 A 0,95 A	1,90 A 1,45 A	1,95 A 1,62 A	1,60 A 1,15 A

MODEL	VOLTAGE	RC20	RC35	RC55	RC85
▷ CONSUMPTION AT MAXIMUM TORQUE BREAK +/- 5%	240 VAC	0,35 A	0,45 A	0,48 A	0,42 A
▷ CONSUMPTION AT MAXIMUM TORQUE BREAK +/- 5%	110 VAC 110 VDC	0,24 A 0,16 A	0,31 A 0,23 A	0,35 A 0,29 A	0,28 A 0,20 A
▷ CONSUMPTION AT MAXIMUM TORQUE BREAK +/- 5%	48 VAC 48 VDC	0,45 A 0,31 A	0,58 A 0,42 A	0,66 A 0,48 A	0,53 A 0,37 A
▷ CONSUMPTION AT MAXIMUM TORQUE BREAK +/- 5%	24 VAC 24 VDC	0,88 A 0,58 A	1,17 A 0,83 A	1,27 A 1,25 A	0,83 A 0,66 A
▷ CONSUMPTION AT MAXIMUM TORQUE BREAK +/- 5%	12 VAC 12 VDC	1,55 A 1,10 A	2,10 A 1,60 A	2,20 A 2,10 A	1,70 A 1,25 A