

# Datasheet - RC 85



## GENERAL CHARACTERISTICS

**Housing:** Anticorrosive polyamide (lid & body)

**Main external shaft:** stainless steel

**External screws:** stainless steel

**Gears:** Steel and polyamide

**Visual position indicator:** Polyamide

**Dome:** Polycarbonate

**Adjustable internal cams:** Polyamide

**Electric motor:** 24VDC motor

**Insulation:** Class B

**(IEC 60034) Service:** S4

MODEL	RC85									
	VAC	VAC	VDC	VAC	VDC	VAC	VDC	VAC	VDC	
Voltage VDC or VAC 50/60Hz -0/+5%	240	110	110	48	48	24	24	12	12	
Operation time unload ( Sec. / 90°)	35	26	20	30	24	36	32	31	31	
Maximum torque break	90 Nm / 796,3 lb/in									
Maximum operational torque	85 Nm / 752 lb/in									
Duty rating	75 %									
Max. Working angle	0° to 270°									
Limit switch	4 SPST NO micro (2 motor stop and 2 confirmations)									
Big Plug	EN175301-803 FORM A									
Small Plug	DIN 43650/C									
Protection IEC 60529 rating	IP67									
Temperature	-20°C +70°C / -4°F +158°F									
Weight	3 Kg									



## VALVE CONNECTION

ISO 5211 Plate : F05/F07

DIN 3337 Female output drive : \*17 mm

## Option :

DIN 3337 Female output drive: \*11 or \*14 mm



## OPTIONS

· Heater



## RC 85 SIZES

