

# J4C 35



## 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 Brushless motor  
**Insulation:** Class B  
**(IEC 60034) Service:** S4

## DATASHEET

Model	S35	B35
Voltage VDC/VAC 50/60Hz -0/+5%	24 a 240 (Patent Pending)	12 V <b>ONLY</b>
Operation time unload	9 Sec./90°	9 Sec./90°
Maximum torque break	38 Nm / 359,3 lb/in	38 Nm / 359,3 lb/in
Maximum operational torque	35 Nm / 309 lb/in	35 Nm / 309 lb/in
Duty rating	75 %	75 %
Max. Working angle	0° to 270°	0° to 270°
Limit switch	4 SPST NO micro (2 motor stop and 2 confirmation)	4 SPST NO micro (2 motor stop and 2 confirmation)
Automatic heater	3,5 W	3,5 W
Big Plug	EN175301-803 FORM A	EN175301-803 FORM A
Small Plug	DIN43650/C	DIN43650/C
Protection IEC 60529 rating	IP67	IP67
Temperature	-20°C +70°C / -4°F +158°F	-20°C +70°C / -4°F +158°F
Weight	1,9 Kg	1,9 Kg



## VALVE CONNECTION

ISO 5211 Plate : F03/F04/F05  
 DIN 3337 Female output drive : \*14 mm

Options:  
 DIN 3337 Female output drive: \*9 or \*11 mm  
 F05 to F07 Conversion Kit with \*17mm output



## OPTIONS

- J4C 20/85 DPS digital positioner: 4-20mA, 0-20mA, 0-10V or 1-10V.
- J4C 20/85 BSR emergency fail safe kit system by battery
- Digital potentiometer: 1K, 5K or 10K.
- 3 position actuator: 0°-45°-90° or 0°-90°-180°

# J4C 35 SIZES

