



BECK GROUP 57 INSTRUCTION SUPPLEMENT

ELECTRICAL RATING

Actuator Power	12–30 Vdc (Standard) 12–48 Vdc (optional w/ power conditioner) 120, 208, 240, 380, 415, 480, 575 Vac (Optional)	Allowable Tolerance	+10% -15%
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Supply / Input Voltage	12–30 Vdc	120 Vac	208 Vac	240 Vac	380 Vac	400 Vac	415 Vac	480 Vac	575 Vac
Power / Current Draw	100W, 8A	1A	0.6A	0.5A	0.3A	0.3A	0.3A	0.3A	0.2A

IECEX SPECIFIC CONDITIONS OF USE

- ▶ The wiring entries are 1 inch NPT thread type for use with metallic conduit or armoured cable. When utilizing metal conduit, the certified stopping box (conduit sealing device) shall be installed within 50 mm of the enclosure, or the cable glands shall be certified flameproof barrier gland type when used with armoured cable.
- ▶ The NPT connection shall be made wrench tight to ensure proper thread engagement and the resistance between the enclosure and the metallic conduit or armoured cable shall be less than 0.1 ohm.
- ▶ The field wiring conductors shall be rated at least 15°C above the maximum ambient temperature.
- ▶ All entry closure devices (blanking elements) shall be 1 inch NPT certified as “Ex db” IIC, “Ex tb” IIIC and/or “IP68” as applicable. The blanking element shall only be removable with the aid of a tool.
- ▶ Flameproof joints are not permitted to be repaired.
- ▶ CAUTION—USE FASTENERS WITH YIELD STRESS \geq 135 MPa.
- ▶ The equipment shall only be cleaned with a damp cloth. “WARNING—POTENTIAL ELECTROSTATIC CHARGING HAZARD”.
- ▶ CAUTION—DO NOT REMOVE COVER WHILE CIRCUIT IS ALIVE.

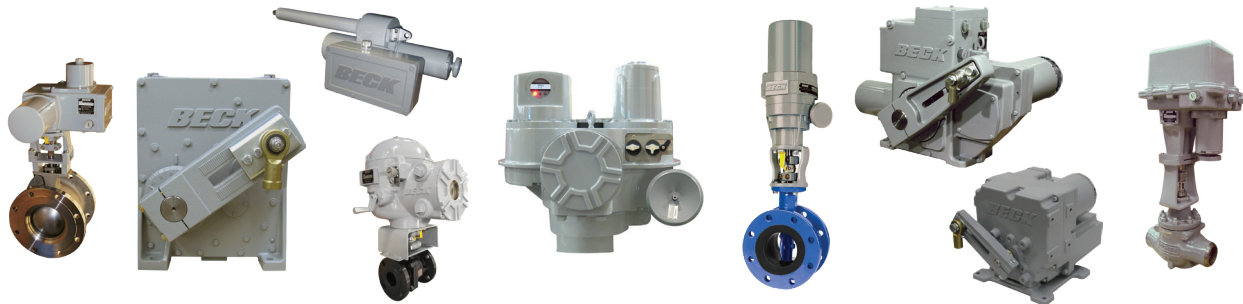
IECEX Rating:

Ex db IIB+H₂ T4 Gb

Ex tb IIIC T105°C Db

-50°C \leq Tamb \leq 85°C (-58°F \leq Tamb \leq 185°F)





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