



## ECON® Electric actuator Series: ELA60 Type: 7907EXD Explosion-proof



### Characteristics

**Series:** ELA60

**Type:** 7907EXD

**Transmission:** Quarter turn

**Top flange standard:** ISO 5211

**Square type:** Double square

**Explosion-proof:** Yes

**Ex-class:** II 2G Ex db IIB T4 Gb, II 2D Ex tb IIIC T135 °C Db

**Type of regulation:** Open-close

**Emergency manual operation:** Yes

**Potential free switch contact:** Yes

**Torque switch:** Yes

**With mechanical setting indicator:** Yes

**Material housing:** Aluminium

**Material cover:** Aluminium

**Surface protection:** Polyester coated

**Material shaft:** Steel

**Material mounting garniture:** Stainless steel

**Min. ambient temperature:** -20 °C

**Max. ambient temperature:** 60 °C

### Application

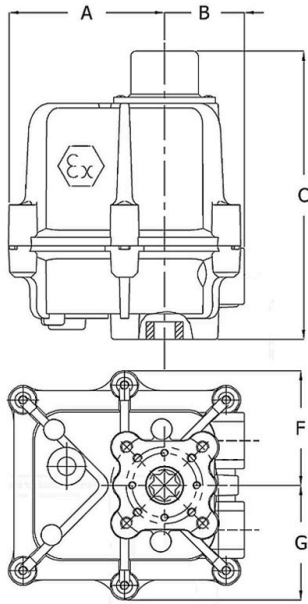
- Suitable for ball valves, ball check valves, butterfly valves and valves without stuffing box/plug valves.
- Industrial and maritime applications.

### Technical Information

- Connection voltages: 24 VDC or 24 VAC; 1 phase 50/60 Hz: 115 VAC or 230 VAC ± 10%; 3 phases 50/60 Hz: 230 VAC, 380 VAC, 440 VAC or 460 VAC ± 10%.
- Explosion-proof housing according to: II 2G Ex db IIB T4 GB, II 2D Ex tb IIC T1 35°C dB.
- IP67 protection class.
- Ambient temperature: -20°C to +80°C.
- Up to 60 Nm.
- Equipped with four limit switches.
- With standard 14-mm square connection, including inserts for 9 mm and 11 mm.
- Provided with heater for anti-condensation.

### Options

- Proportional control unit for modulating purposes (input/output 0~10 VDC 2~10 VDC/4~20 mA).
- Potentiometer (0~1 kΩ).
- Position transmitter (output 4~20 mA).
- Fieldbus systems: ASI bus, Modbus, PROFIBUS and CANopen.



Size table:

Model	A mm	B mm	C mm	F mm	G mm	Weight kg
ELA60Ex	102	52	188	75	75	3

Model	Connection voltage	Mounting flange	Mounting flange 2	Square dimensions mm	Square dimensions 2 mm	Square depth mm	Stem shape	Torque Nm	Level of protection (IP value)	Article
ELA60Ex	24V DC	F05	F07	14	11	22	Double square	58	IP67	EC079070000-DBB13
ELA60Ex	230V AC	F05	F07	14	11	22	Double square	58	IP67	EC079070000-DBB32

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