# Electric actuator – type ER PREMIER

Type STV

## Technical data sheet


www.bar-gmbh.de

bar
A WATTS Brand

# Electric actuator – type ER PREMIER

## Product description

90° electric actuator, PA6 casing UL 94 V0 with secured manual override for torques of 20-35-60-100 Nm and in accordance with CE-ROHS-REACH directives.

## Versions

- standard version: 90° – MULTIVOLT: operating time from 6 s to 22 s (without load)
- FASTSTOP 10-20 Nm version 12/24 V AC/DC): operating time from 1.5 s to 6 s

## Technical data

- duty rating S4 30 % (IEC34)
- temperature: -10 °C to +55 °C
- enclosure: IP65
- weight: 1 kg - 2.1 kg
- casing PA6 UL 94 V-0
- manual override by shaft

## Standard equipment

- multivoltage actuator:
  100 V to 240 V 50/60 Hz (100 V to 350 V DC)
  15 V to 30 V 50/60 Hz (12 V to 48 V DC)
- on-off or 3 modulating points control
- 4 adjustable limit switches 5A
- removable adaptation plates:
  ER 20 Nm: F03-F04-F05
  ER 35-100 Nm: F05-F07
- star drive nut
- secured manual override
- modular position indicator
- torque limiter monitored by polyswitch
- mechanical travel stops at 90°
- 1 x 3P+T DIN43650 connector + 1x ISO M20

## Special features

- Failsafe version
- Positioner version
- ATEX version
- Marine version
- 3 Position version
- AXMART Bluetooth®



bar
A WATTS Brand

**bar pneumatische Steuerungssysteme GmbH**
Auf der Hohl 1 • 53547 Dattenberg • Germany
Tel. +49 (0) 2644 96070 • Fax +49 (0) 2644 960735
bar-info@wattswater.com • www.bar-gmbh.de