

Electric actuator – type VR

Type STV

Technical data sheet



Product description

Electric actuator, aluminium casing and polyamide PA6 UL 94 V-0 or aluminium (option) cover with manual override by external shaft, for torques from 25 to 75 Nm and in accordance with CE-ROHS-REACH directives.



Versions

- 90° standard version
- version for marine applications, high durability coating, 15-year warranty

Technical data

- duty rating: S4 50% (CEI34)
- working temperature: -20 °C to +70 °C
- enclosure: IP68 2 m / 72 h
- weight: 3.1 kg - 4.4 kg
- aluminium casing and cap of polyamide PA6 UL 94 V-0 or aluminium (optional)
- 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)
- 3-phase 50/60 Hz 400 V (not CSA)
- 3 modulating points control or on-off (400 V : 3 modulating points control)
- 4 adjustable limit switches 5A
- connection F05/F07 according to ISO5211 standard
- removable star drive
- manual override
- visual position indicator
- regulated anticondensation heater
- torque limiter monitored by software (except 400 V)
- failure feedback relay (normal duty, failure) (except 400 V)
- RS485 connection (except 400 V)
- mechanical limit stops
- 2 x ISO M20 (ISO - NPT adapters available as option)

Special features

- Failsafe version
- Positioner version
- ATEX version
- Marine version
- 3 Position version
- AXMART Bluetooth®
- 180° oder 270° versions on request

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