

## Electric Linear Actuator STR 0.1PA



Type number:	<b>438</b>	
Switching-off thrust:	<b>1900 to 7200</b>	[N]
Operating speed:	<b>10 to 63</b>	[mm/min]
Operating stroke:	<b>10 to 50</b>	[mm]
Ambient temperature:	<b>-25 to +55</b>	[°C]
Protection enclosure:	<b>IP 67</b>	
Operating position:	<b>any position</b>	
Weight:	<b>5,4 to 8</b>	[kg]

### Standard Specification

- Supply voltage 230 V AC
- Terminal board connection
- Protection of the motor against overheating
- Switching off in limit positions from the position or thrust
- Torque (thrust) blocking in limit positions
- Torque (thrust) blocking during the start
- 2 freely programmable relays RE1, RE2 (position, thrust...)
- Relay READY
- Control by unified signal 0/4 - 20 mA, 4 - 12 mA, 12 - 20 mA, or 0/2 - 10 V (not for DMS3 in 2P version)
- Control voltage for remote control 24 V DC (Open-Stop-Close)
- Impulse control (inching duty)
- Timing mode / regime of operation
- Safety function ESD (failure reaction)
- Electronic position transmitter 4-20 mA passive (not for DMS3 in 2P version)
- Auxiliary voltage output 24 V DC, max. 40 mA for supply of the control inputs
- Output for failure messages
- Space heater operated by control unit
- Communication interface RS 232
- Programme for parameters setting by PC
- Mechanical connection - pillar
- Mechanical position indicator
- Manual control
- Protection code IP 67

### Options

- Supply voltage 220 V AC, 24 V AC
- Mechanical connection - flange
- Additional relays
- Local control