

## Electric Multi-Turn Actuator MO 5-Ex



Type number:	<b>167</b>	
Switching-off torque:	<b>250 to 1000</b>	[Nm]
Operating speed:	<b>15 to 100</b>	[min <sup>-1</sup> ]
Number of revolutions:	<b>1,25 to 500</b>	
Ambient temperature:	<b>-20 (-50) to +55</b>	[°C]
Protection enclosure:	<b>IP 54</b>	
Operating position:	<b>the motor axis should be in horizontal</b>	
Weight:	<b>93,5 to 103</b>	[kg]
Explosion protection:	<b>II 2G Ex de IIC T4 II 2G c IIC T4</b>	

### Standard Specification

- Supply voltage 3x400 V AC
- Terminal board connection
- 2 torque switches
- 2 position switches
- 2 additional position switches
- Space heater with thermal switch
- Mechanical connection - flange
- Mechanical position indicator
- Manual control
- Torque switches blocking in limit position
- Protection code IP 54

### Options

- Supply voltage 3x380 V AC
- Positioner 0/4 - 20 mA, 0 - 10 V
- Tandem switches
- Transmitter:- potentiometer: 1x100 Ω, 1x2000 Ω, 2x100 Ω, 2x2000 Ω- electronic position transmitter 0/4 - 20 mA, (passive/active)- CPT (capacitive) 4 - 20 mA, (passive/active)
- Mechanical connection:- ISO 5210, shape A- other non-standard connection