



### Main

Range	M800 Series Actuators
Product or component type	Electroc mechanical actuator
Device short name	M800
Product destination	Globe valve

### Complementary

Duty cycle	20 % full load 80 % half load
Material	Aluminium
Enclosure material	ABS/PC
Colour	Aluminium Grey
Transformer rated power in VA	50 VA
Operating force	800 N modulating 15 s 9...25 mm 800 N modulating 20 s 25...32 mm 800 N modulating 30 s 32...52 mm
[Us] rated supply voltage	24 V DC with variation +/- 10 % 24 V AC with variation +/- 25 %, 50...60 Hz
Analogue input range	Selectable Input 0...10 V with <= 100000 Ohm Selectable Input 2...10 V with <= 100000 Ohm Selectable Input 0...5 V with <= 100000 Ohm Selectable Input 5...10 V with <= 100000 Ohm Selectable Input 2...6 V with <= 100000 Ohm Selectable Input 6...10 V with <= 100000 Ohm
Input type	Digital type 5 mA @ 24 V in 20 ms
Power consumption in VA	15 VA
Output voltage	16 V DC with variation +/- 0.3 V
Maximum load current	25 mA
Protection type	Short-circuit
Acoustic level	< 40 dBA
Mechanical robustness	Vibrations - conforming to IEC 68-2-6
Standards	EN 61326 certified 2006 IEC 68-2-2 IEC 68-2-1
Product weight	1.8 kg

### Environment

ambient air temperature for storage	-10...50 °C
ambient air temperature for operation	-10...50 °C
relative humidity	0...90 % - conforming to IEC 68-2-3
IP degree of protection	IP54

### Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1201 - Schneider Electric declaration of conformity

