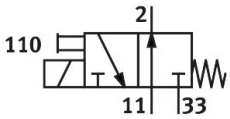
Air solenoid valve
MOCH-3-1/8

Part number: 2211





Data sheet

Feature	Value
Valve function	3/2-way, monostable, open
Actuation type	Electrical
Normal nominal flow rate (normalized to DIN 1343)	70 l/min
Pneumatic working port	G1/8
Operating pressure	0 MPa...0.7 MPa 0 bar...7 bar
Structural design	Poppet valve with spring return
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	2.5 mm
Sealing principle	Soft
Manual override	Detenting
Type of control	directly
Flow direction	Non-reversible
Switching time off	13 ms
On switching time	12 ms
Duty cycle	100%
Coil characteristics	110 V AC: 50/60 Hz, initial power 30.0 VA, holding power 22.0 VA 110 V DC: 12.7 W 120 V AC: 60 Hz, initial power 30.0 VA, holding power 22.0 VA 12 V AC: 50 Hz, initial power 30.0 VA, holding power 22.0 VA 12 V DC: 11.7 W 220 V AC: 50/60 Hz, initial power 30.0 VA, holding power 22.0 VA 220 V DC: 15.0 W 240 V AC: 50 Hz, initial power 30.0 VA, holding power 22.0 VA 240 V DC: 17.9 W 24 V AC: 50 Hz, initial power 30.0 VA, holding power 22.0 VA 24 V DC: 11.0 W 380 V AC: 50/60 Hz, initial power 30.0 VA, holding power 22.0 VA 42 V AC: 50/60 Hz, initial power 30.0 VA, holding power 22.0 VA 42 V DC: 12.0 W 48 V AC: 50 Hz, initial power 30.0 VA, holding power 22.0 VA 96 V DC: 11.0 W
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
LABS (PWIS) conformity	VDMA24364-C1-L
Storage temperature	-40 °C...100 °C

Feature	Value
Temperature of medium	-10 °C...60 °C
Ambient temperature	-5 °C...40 °C
Type of mounting	With through-hole
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Pneumatic connection 3	G1/8
Note on materials	RoHS compliant