



ACTUATOR

MFM Electrical Actuator



FEATURES / CHARACTERISTICS

TYPE MFM.0.2

Supply voltage	: 24V AC/DC $\pm 20\%$, 50/60 Hz
Type	: Electrical
Power consumption	: 2.5VA
Fuse for incoming cable	: 2A, quickblow
Control signal	: Analog 0-10V DC
Operation time	: 50 Hz: 13.6 sec/mm
Ambient temperature	: +1°C to +50°C
Protection	: IP40, class III
Cable	: Plug-in, standard 1.5 meter
Weight	: 0.3 kg

TYPE MFM.0.3

Supply voltage	: 230V AC $\pm 15\%$, 50/60 Hz
Type	: Electrical
Power consumption	: 6.0VA
Fuse for incoming cable	: 2A, quickblow
Control signal	: 3-point-floating
Operation time	: 50 Hz: 60 sec/mm
Ambient temperature	: +1°C to +50°C
Protection	: IP40, class II
Cable	: Plug-in, standard 1.5 meter
Weight	: 0.3 kg



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MFM Electrical Actuator

FEATURES / CHARACTERISTICS

TYPE MFM.0.4

Supply voltage	: 24V AC $\pm 20\%$, 50/60 Hz
Type	: Electrical
Power consumption	: 0.8VA
Fuse for incoming cable	: 2A, quickblow
Control signal	: 3-point-floating
Operation time	: 50 Hz: 60 sec/mm
Ambient temperature	: +1°C to +50°C
Protection	: IP40, class II
Cable	: Plug-in, standard 1.5 meter
Weight	: 0.3 kg

TYPE MFM.1.3

Supply voltage	: 230V AC $\pm 15\%$, 50/60 Hz
Type	: Electrical
Power consumption	: 6.0VA
Fuse for incoming cable	: 2A, quickblow
Control signal	: 3-point-floating
Operation time	: 50 Hz: 60 sec/mm
Ambient temperature	: +1°C to +50°C
Protection	: IP40, class II
Cable	: Plug-in, standard 1.5 meter
Weight	: 0.4 kg

TYPE MFM.1.4

Supply voltage	: 24V AC $\pm 20\%$, 50/60 Hz
Type	: Electrical
Power consumption	: 0.8VA
Fuse for incoming cable	: 2A, quickblow
Control signal	: 3-point-floating
Operation time	: 50 Hz: 60 sec/mm
Ambient temperature	: +1°C to +50°C
Protection	: IP40, class II
Cable	: Plug-in, standard 1.5 meter
Weight	: 0.4 kg

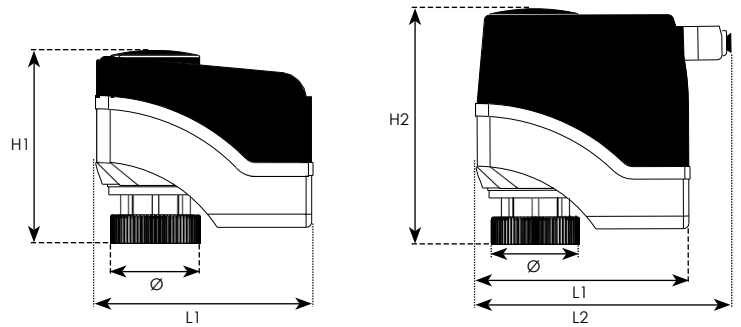


ACTUATOR

MFM Electrical Actuator

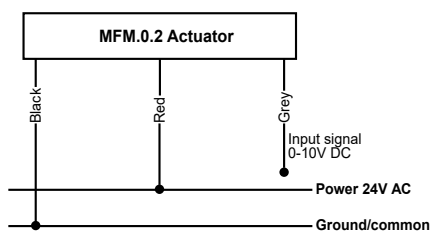
DIMENSIONS AND WEIGHTS (NOMINAL)

Actuator	VALVE SIZE	Ø	L1	L2	H1	H2	DEPTH	Weight Kg
MFM.0.2	15	M30 x 1.5	83.0	-	77.0	-	48.0	0.18
MFM.0.3	20							
MFM.0.4	25							
MFM.1.3	15	M30 x 1.5	83.0	100.0	-	98.5	48.0	0.23
MFM.1.4	20							
	25							

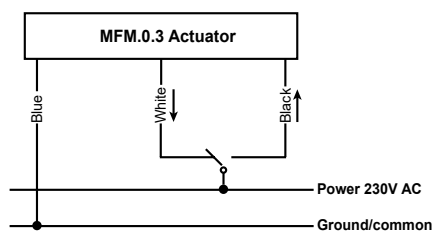


WIRING INSTRUCTION

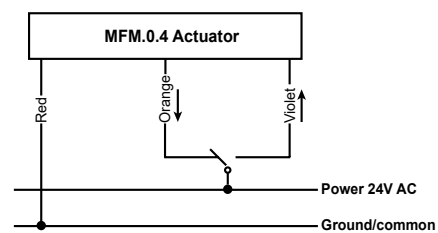
Type MFM.0.2



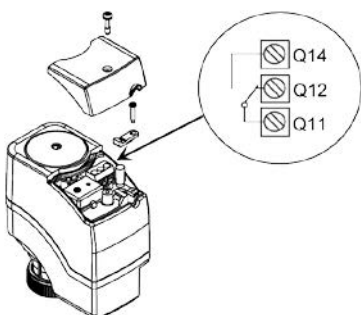
Type MFM.0.3



Type MFM.0.4



Type MFM.1.x



Terminals for auxiliary switch
Pre-set setting:
0-50% Q 11 -> Q12
50%-1 Q 11 -> Q14