

CLASSIC RANGE

MAGNETICALLY OPERATED SWITCHES

Reed and Solid State

QM/132, TQM/31, QM/32

LED indicator as standard (QM series)

Solid State switches particularly suited for areas with high levels of vibration



TECHNICAL DATA

Operation:

Reed normally open (QM/32 with LED)

PNP open collector output with LED

Voltage a.c.:

Reed 10 ... 240 V

Voltage d.c.:

Reed 10 ... 240 V

Solid State 10 ... 30 V

Current max.:

Reed 1 A max.

Solid State 200 mA max.

Response time:

3 ms (Reed)

0,2 ms (Solid State)

Models - Reed switches

QM 32 Series Model	LED (Yellow)	Cable length / plug	Temperature range	Cable material	Features
QM/32/2	•	2 m	-20 ... +80°C	PVC	-
QM/32/5	•	5 m	-20 ... +80°C	PVC	-
QM/32/10	•	10 m	-20 ... +80°C	PVC	-
QM/32/P	•	M12 Plug	-20 ... +80°C	-	-
TQM/31/2	-	2 m	-20 ... +150°C	Silicone	High temperature
TQM/31/5	-	5 m	-20 ... +150°C	Silicone	High temperature
TQM/31/10	-	10 m	-20 ... +150°C	Silicone	High temperature

Accessories

Extension cable 5 m (PVC)	Extension cable 10 m (PVC)	Extension cable 5 m (PUR)
-	-	-
-	-	-
-	-	-
M/P34692/5	M/P34594/5	M/P34594/10
-	-	-
-	-	-

Models - Solid State

QM 132 Series Model	LED (Yellow)	Cable length / plug	Temperature range	Switching function	Cable material	Features
QM/132/5	•	5 m	-20 ... +80°C	PNP	PVC	-
QM/132/10	•	10 m	-20 ... +80°C	PNP	PVC	-
QM/132/P	•	M12 Plug	-20 ... +80°C	PNP	-	-
QM/132/E/5	•	5 m	-20 ... +80°C	PNP	PVC	Pulse stretcher

Accessories

Extension cable 5 m (PVC)	Extension cable 10 m (PVC)	Extension cable 5 m (PUR)
-	-	-
-	-	-
M/P34692/5	M/P34594/5	M/P34594/10
-	-	-

QM/32 and QM/132 Series switches with RA/8000 Actuators

Models - Mounting brackets

Model	Actuator Diameter
QM/31/032/22	Ø32 ... 63
QM/31/080/22	Ø80 ... 125
QM/31/160/22	Ø160 and 200
QM/31/250/22	Ø250
QM/31/320/22	Ø320



For further information
www.norgren.com/info/nec/en070

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