

MAGNETICALLY OPERATED SWITCHES

Reed and Solid state

M/50

Suitable for all cylinder ranges with magnetic piston

Switches can be mounted flush with the included special adaptor

LED indicator – Solid State (standard), Reed (LSU models only)

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

TECHNICAL DATA

Operation:

Reed normally open

Solid State normally open PNP/NPN

Voltage a.c.:

Reed 10 ... 240V (M/50/LSU/CP 10 ... 60V)

Voltage d.c.:

Reed 10 ... 170V (M/50/LSU/CP 10 ... 75V)

Solid State 10 to 30V

Current max.:

Reed 180mA

Solid State 150mA

Response time:

Reed 1,8 ms

Solid State <0,5 ms



Models - Reed switches

Model	LED (Yellow) / plug	Cable length / plug	Temperature range	Cable material	Features	Extension cable 5 m (PVC)	Extension cable 10 m (PVC)	Extension cable 5 m (PUR)
M/50/LSU/2V	•	2 m	-20 ... +80°C	PVC	-	-	-	-
M/50/LSU/5V	•	5 m	-20 ... +80°C	PVC	-	-	-	-
M/50/LSU/10V	•	10 m	-20 ... +80°C	PVC	-	-	-	-
M/50/LSU/CP	•	0,3 m with M8 Plug	-20 ... +80°C	PVC	-	M/P73001/5	M/P73001/10	M/P73002/5
M/50/LSU/5U	•	5 m	-20 ... +80°C	PUR	Very flexible cable	-	-	-
M/50/RAC/5V	•	5 m	-20 ... +80°C	PVC	Changeover contacts	-	-	-
TM/50/RAU/2S	-	2 m	-20 ... +150°C	Silicon	High temperature	-	-	-

Accessories

Models - Solid State and Atex approved switches

Model	LED (Yellow) / plug	Cable length / plug	Switching function	Temp range	Cable material	Ex-Identification	Extension cable 5 m (PVC)	Extension cable 10 m (PVC)	Extension cable 5 m (PUR)
M/50/EAP/2V	•	2 m	PNP	-20 ... +80°C	PVC	-	-	-	-
M/50/EAP/5V	•	5 m	PNP	-20 ... +80°C	PVC	-	-	-	-
M/50/EAP/10V	•	10 m	PNP	-20 ... +80°C	PVC	-	-	-	-
M/50/EAP/CP	•	0,3 m with M8 Plug	PNP	-20 ... +80°C	PVC	-	M/P73001/5	M/P73001/10	M/P73002/5
M/50/EAP/CC	•	0,3 m with M12 Plug	PNP	-20 ... +80°C	PVC	-	M/P34614/5	-	M/P34595/5
M/50/EAP/5U	•	5 m	PNP	-20 ... +80°C	PUR	-	-	-	-
M/50/EAP/10U	•	10 m	PNP	-20 ... +80°C	PUR	-	-	-	-
M/50/EXP/5V	•	5 m	PNP	-20 ... +50°C	PVC	II 3D T110°C IP67 X	-	-	-
M/50/EAN/2V	•	2 m	NPN	-20 ... +80°C	PVC	-	-	-	-
M/50/EAN/5V	•	5 m	NPN	-20 ... +80°C	PVC	-	-	-	-
M/50/EAN/CP	•	0,3 m with M8 Plug	NPN	-20 ... +80°C	PVC	-	M/P73001/5	M/P73001/10	M/P73002/5

Accessories

Note: If a bracket/adaptor is required to attach a switch to a cylinder this part number is shown on the relevant actuator product page.



For further information
www.norgren.com/info/nec/en058

If you can't see the option you require...
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