

MAGNETICALLY OPERATED SWITCHES

Reed and Solid state

M/50



Suitable for all cylinder ranges with magnetic piston

When used on profile bodied actuators, switch fits flush with surface and requires no mounting bracket or adaptor

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

Solid State switches are up to 4000 times faster in operation and have greater life expectancy

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 ... 60V)

Solid State 10 ... 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	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, visit store.norgren.com and use the new improved search function. If you cannot see the option you require contact your Express Team.