

22nd March, 1984

170-838
To
170-843

A range of magnetically operated reed proximity switches encapsulated in blue anodised aluminium cases and matching actuator magnets. The solid construction gives the switches a high degree of protection against dust, grease, oil, water etc., and connection is by integral PVC cable. The switches are available with normally open or changeover contacts.

Suitable for limit switch, micro-switch or proximity switch applications, intruder alarm systems, and for inductive or resistive loads.

MAXIMUM RATINGS

Part No.	Device	D.C. VOLTS	D.C. AMPS	vA	Operative Time	Contact Material	Remarks	Contact * Configuration.
170-838	MO.2	200	.5	10W	1 M/S	GOLD	-	N/O
170-839	MCO/1	28	.25	3W	2 M/S	GOLD ALLOY	-	C/O
170-841	SCO/3/E # 500		1.5	20W	1 M/S	TUNGSTEN	Pressurised	C/O
170-842	SO4/E # 1000		3	50W	2 M/S	TUNGSTEN	Pressurised	N/O

* CONTACT CONFIGURATION WHEN MAGNET IS NOT IN PROXIMITY

EARTHED DEVICES

ACTUATOR MAGNETS

PART NO.	DEVICE	FOR USE WITH	OPERATE DISTANCE FACE TO FACE MM	
			MIN.	MAX.
170-840	MFU 1	170-838 MO.2	7	13
		170-839 MCO/1	5	10
170-843	MFU 7	170-841 SCO/3/E	13	25
		170-842 SO4/E	13	22

Dimensions mm:

Standard switch: 79.4 x 19.1 x 9.6 Fixing centres = 50 (slots 14 x 4.7)

Standard actuator: 38.1 x 25.4 x 9.6 Fixing centres = 28 (slots 14 x 4.7)

Miniature switch: 38.1 x 12.7 x 6.4 Fixing centres = 25 (hole dia.3)

Miniature actuator: 38.1 x 12.7 x 6.4 Fixing centres = 25 (hole dia.3)