

420-0004-217		Sht. 1 of 1	APP'D BY
ISSUE	EDO NO.	APP'D	DATE
1	3-04-249		

Reed Switch Specification Chart

Type C Reed Switch

(All contacts have a common ground)

Maximum rating 10 watts at 120 volts AC or DC

Up to 7 switches in a 2 inch holder / 12 switches in a 3 inch holder

Switch No.	Lead Wire Color	Terminal No.	Function	Switch Operation		Set Length (inches)
				Direct	Inverse	
12	White/Red	12				
11	White/Brown	11				
10	White/Black	10				
9	White	9				
8	Grey	8				
7	Violet	7				
6	Blue	6				
5	Green	5				
4	Yellow	4				
3	Orange	3				
2	Red	2				
1	Brown	1				

Type I Reed Switch

(All isolated contacts)

Maximum rating 10 watts at 120 volts AC or DC

Up to 4 switches in a 2 inch holder / 6 switches in a 3 inch holder

Switch No.	Lead Wire Color	Terminal No.	Function	Switch Operation		Set Length (inches)
				Direct	Inverse	
6	Blue	6				
5	Green	5				
4	Yellow	4				
3	Orange	3				
2	Red	2				
1	Brown	1				

Function – Please indicate if reed switch is for Valve open, Valve closed, Pump Start, Pump stop, High level or Low level.

Switch operation

Direct = switch closes on rising level

Inverse = Switch opens on rising level

Set Length = Measure from bottom of mounting threads to center of reed switch.

Notes

- 1) Switches are installed with number 1 as the lowest in the guide tube and working upward using the required number of switches.
- 2) Guide Tube Length: Tube will be cut 2.75 inches longer than switch point 1(lowest in guide tube).
- 3) Minimum distance between switch points is 3 inches
- 4) Minimum distance from mounting to highest switch point is 2.5 inches.
- 5) Terminal Block in Holder - #6 screw – Saddle Clamp. Max wire size #14 AWG