

# SERIES 20

# REED RELAY

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## ORDERING INFORMATION

### \*OPTIONS

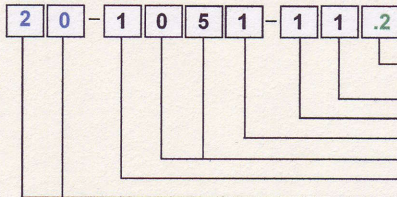
- 0 NO OPTIONS
- 1 MAGNETIC SHIELD
- 2 ELECTROSTATIC SHIELD (E)
- 3 HIGH TEMPERATURE
- 4 MAGNETIC SHIELD & HIGH TEMPERATURE
- 5 ES SHIELD AND HIGH TEMPERATURE
- 6 MAGNETIC SHIELD & ES SHIELD
- 7 MAGNETIC SHIELD & ES SHIELD & HIGH TEMPERATURE
- 8 DIODE SUPPRESSION
- 9 MAGNETIC SHIELD AND DIODE SUPPRESSION

### \*\*SWITCH OPTIONS

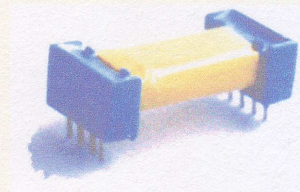
- 1 STANDARD FORM A
- 2 STANDARD FORM B
- 3 STANDARD FORM C
- 4 HIGH CURRENT FORM A
- 5 HIGH VOLTAGE FORM A
- 6 HIGH POWER

### EXAMPLE

.100 SPACING, 1 FORM A, 05 VOLTS, 500 OHMS COIL, RESISTANCE, MAGNETIC SHIELD, & A "Y" CONFIGURATION.



LEAVE BLANK FOR ("X") CONFIGURATION  
 ADD (.2) FOR THE ("Y") CONFIGURATION  
 \*\*OPTIONS (0-9)  
 \*SWITCH OPTIONS (1-6)  
 COIL RESISTANCE (MATCH WITH VOLTAGE)  
 VOLTAGE  
 NUMBER OF POLES  
 LEAD SPACING (.20) .100 SPACING (.25) .150 SPACING



## COIL RATINGS

PART NUMBER						
NOMINAL COIL VOLTAGE	PICKUP VDC MAXIMUM @ 20 DEG. C	DROPOUT VDC MINIMUM @ 20 DEG. C	1 FORM A (SPST)	2 FORM A (DPST)	1 FORM C (SPDT)	2 FORM C (DPDT)
5	3.8	0.5	20-1051-10 .2	20-2051-10 .2	20-1051-30 .2	20-2051-30 .2
6	4.0	0.5	20-1061-10 .2	20-2061-10 .2	20-1061-30 .2	20-2061-30 .2
12	8.0	1.0	20-1121-10 .2	20-2121-10 .2	20-1121-30 .2	20-2121-30 .2
24	16.0	2.0	20-1241-10 .2	20-2241-10 .2	20-1241-30 .2	20-2241-30 .2
5	3.8	0.5	25-1051-10 .2	25-2051-10 .2	25-1051-30 .2	25-2051-30 .2
6	4.0	0.5	25-1061-10 .2	25-2061-10 .2	25-1061-30 .2	25-2061-30 .2
12	8.0	1.0	25-1121-10 .2	25-2121-10 .2	25-1121-30 .2	25-2121-30 .2
24	16.0	2.0	25-1241-10 .2	25-2241-10 .2	25-1241-30 .2	25-2241-30 .2
COIL RESISTANCE +/-10% @ 20°C RESPECTIVELY						
5			500	200	500	200
6			125	110	125	80
12			500	440	500	310
24			2000	1750	2000	1250

## DIMENSIONS UNIT (INCH)

NOTE: ALL SCHEMATICS ARE TOP VIEWS

UL94V-O BOBBIN								
<b>GLOSSARY</b> NO - NORMALLY OPEN NC - NORMALLY CLOSED C - COMMON ES - ELECTROSTATIC SHIELD MS - MAGNETIC SHIELD □ - COIL LEAD								
CONFIGURATION	X	Y	X	Y	X	Y	X	Y



EXTENSIVE CATALOG INFORMATION ON THE INTERNET  
[WWW.USRELAYS.COM](http://WWW.USRELAYS.COM)



FOR YOUR CONVENIENCE JUST CHARGE IT!

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