



Magnecraft & Struthers-Dunn
Your Contact for Relays

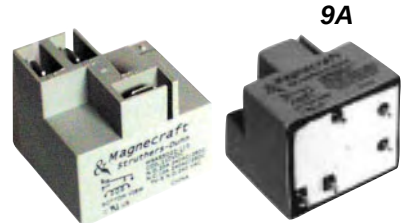
SECTION 7

**PRINTED CIRCUIT BOARD RELAYS
1 TO 30 AMPERES**



PRINTED CIRCUIT BOARD RELAYS

RELAY SERIES



FEATURES

- | | L W H
0.905 x 0.728 x 1.275 | L W H
1.30 x 1.08 x 0.805 | L W H
1.27 x 1.08 x 1.10 |
|--|--|--|------------------------------------|
| <ul style="list-style-type: none"> MINIATURE SIZE ENCLOSED SEE THRU COVER WITH PRINTED CIRCUIT TERMINALS AC OR DC OPERATION 5 AMP RESISTIVE OR 3 AMP INDUCTIVE SWITCHING | <ul style="list-style-type: none"> EPOXY SEALED IMMERSION CLEANABLE STANDARD 0.1 GRID PATTERN CLASS "B" OR "F" INSULATION SYSTEM MEETS UL 508 & UL 873 SPACING | <ul style="list-style-type: none"> EPOXY SEALED IMMERSION CLEANABLE WITH TAPE SEAL CLASS "F" INSULATION SYSTEM SPADE TERMINALS ACCEPT INSULATED 1/4" QUICK CONNECT TERMINALS & 3/16" COIL QUICK CONNECT TERMINALS SEE SECTION 1 FOR FLANGE MOUNT STYLE WITH 1/4" & 3/16" QUICK CONNECT TERMINALS | |

CONTACT DATA

CONTACT CONFIGURATION:

DPDT

SPST-NO. & SPDT

SPST-NO. & SPDT

CONTACT MATERIAL:

SILVER CADMIUM OXIDE

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SILVER CADMIUM OXIDE

MAX. CONTACT RATING:

3 AMP, 120 VAC.,
5 AMP, 120 VAC., 30 VDC

SPST-NO:
30AMP, 240 VAC, 20AMP, 30 VDC
SPDT:
20 AMP, 250 VAC (NO),
15 AMP, 240 VAC (NC),
10AMP, 30 VDC

SPST-NO:
30AMP, 240 VAC, 20AMP, 28 VDC
SPDT:
30 AMP, 240 VAC, 20AMP, 28 VDC (NO),
15AMP, 240 VAC, 10AMP, 28 VDC (NC),

COIL DATA

STANDARD VOLTAGE

AC:

DC:

24 & 120 VAC
12 & 24 VDC

5, 12, 24 & 110 VDC

5, 12, 24, 48 & 110 VDC

NOMINAL COIL POWER
VA: (VAC)
WATTS: (VDC)
INSULATION SYSTEM PER

1.2 VA
1.2 WATTS

-
2.8 WATTS MAX.

0.95 VA
2.8 WATTS MAX

GENERAL DATA

AMBIENT TEMPERATURE
OPERATING:

- 45°C TO +70°C

- 55°C TO +105°C

- 55°C TO +85°C

STORAGE:

- 55°C TO +130°C

- 55°C TO +130°C

DIELECTRIC STRENGTH:
(COIL TO FRAME)

1500 V rms

1500 V rms

2500 V rms

LIFE EXPECTANCY
ELECTRICAL:
MECHANICAL:

100,000 OPERATIONS
AC: 50 ,000,000 &
DC:100,000,000 OPERATIONS

100,000 OPERATIONS
10,000,000 OPERATIONS

100,000 OPERATIONS
10,000,000 OPERATIONS

AGENCY APPROVALS



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