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C Series TDR

- … Solid state analog circuitry
- … Delay on operate timing mode
- … Compact size
- … Relay output with SPST or SPDT contacts
- … Timing selection: Fixed or knob adjustable
- … Numerous models timing from 0.1 secs. to 300 secs.
- … UL File #E96739 (M)
- … CSA File #LR62586-3

Timing Mode:

ay on o a n cyc be ns on a ca on n o . ay con ac s ans a nd d ay od and a n ans d n o a s o d. ese occ s en n o a s o d.

Timing Diagram:

Contact Information:

A an en :

o A (S S a y o en) a a A
o B (S S a y c osed) a a A
o (S) a a B

on ac a n (es s)	Max. s n o	30 , 50 A
	Max. s n o a	0 , 25 A
	Max. s n c en	A , A
	Max. ca y n c en	.05A A ; A 30
L/ SA a n 0.5A A ; A 30 ,		

x ected L e 25° : 00,000 o a ons n a a ed oads

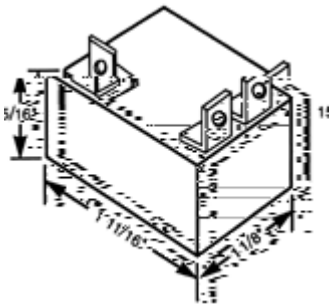
Environmental Information

an: and s o a : 25° o +40° , (3° o + 40°).

Mechanical Information:

na on: . 0 (s anda d), .250 o sc na s (o ona).
nc os : B ac as c case.
Mo n n : S n sc o o ona 2 sc ame o n : 0.8 oz (23) a ox.

Outline Dimensions:



Timing Specifications:

n xed: 0. o 300 secs.
n an s: 0. 0, 0 20, 20 80, 80 240, 240 300 secs. s o n s a a ab .
n Ad s en : nob ad s ab o en o .
n o ance: xed n s: ±5%. Ad s ab n s: 0 o +25% o ax s c ed de ay .
M n s c ed a o ss a o end.
a ab y: ±5%
as : 0 s y ca , 00 s ax .
n yc n ans : Nome.

Initial Dielectric Strength:

Be en o en con ac s: 500 RMS, be en con ac s & co : 500 RMS.

Input Information:

o a : A n s 2 , 24 , and 5
n s 2 , 24 , 48 and 0 . 0 o a s a a ab
o Re en : A n s: 3 A o ss. n s: 3 a s o ss.
o a y o c on: n n s s.

Input Voltages & Limits:

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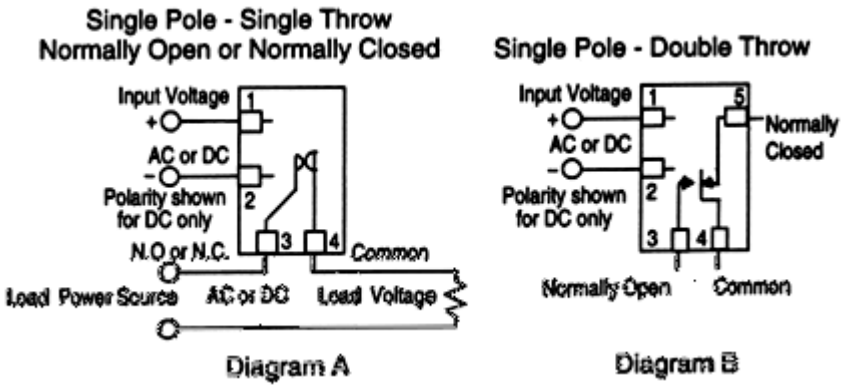
Nominal	Min	Max
2 A	0	4
24 A	20	28
5 A	05	30
2		4
24	20	32
48	4	55
0	5	25

Wiring Diagrams:



Ordering Information:

n on a a n be o A S ay ay. xa :

115 A NO .1 -60 S C

A B C D E F G

A: no s no na n o a . o a s A a ab : 2, 24, 5 A ; 2, 24, 48, 0 . s o o a s a a ab .

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B: no s y of n c n d o o a on: A = A A na n n ; = c n .

C: no s con ac o : = S S o A, = S S o B. S = o

D & E: no s an of nob ad s ab y o n (n seconds) :
= M n de ay.
= Max de ay o ad s ab 'S.
No :
.) an s A a ab : 0. 0, 0 20, 20 80, 80 240, 240 300 secs. s o n s a a ab .
2.) Bo a s (&) can be ac d by a s n a o a ac o y se de ay n seconds o 0. o 300 secs.

F: no s o of na on b an = . 0 a c o a so de na s (s and a d), X = .250 a c conmec e na s (o ona), S = sc e na s.

G: no s se of so d s a ana o c c y of Se s.