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REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL DRAWN	13AUG2019	RV	DH

SCB | **RX** | **01** | **2XX** | **A** | **A** | **XA**

Series SCB
Series SCC
Discrete
Industrial
Timer

Operating Mode
01 = On-Delay
02 = Off-Delay
03 = Interval

Output
2XX = DPDT
Relay

Mounting Series SCB
RX = 8- or 11-pin socket
(order separately)

Mounting Series SCC
LA = 8-pin socket p/n
BCSA08SC for oper-
ating mode 01 or 03
with knob adjust or
fixed time.

LC = 11-pin socket p/n
BCSA11SC for oper-
ating mode 02; or 01
or 03 with external
potentiometer or
resistor.

Timing Range

A = 0.1 to 3 sec.
B = 0.5 to 15 sec.
C = 1 to 30 sec.
D = 2 to 60 sec.
E = 4 to 120 sec.
F = 6 to 180 sec.
G = 10 to 300 sec.
I = 2 to 60 min.
K = 3 to 180 cycles
L = 0.33 to 10 min.
M = 0.5 to 15 min.
N = 1 to 30 min.
P = 0.1 to 10 min.

Operating Voltage
(+10%, -15%)

A = 120VAC, 50/60 Hz.
/ 120VDC
B = 240VAC, 50/60 Hz.
E = 24VAC, 50/60 Hz. /
24VDC
F = 48VAC, 50/60 Hz. /
48VDC
Q = 12VDC

Timing Adjustment

XA = Knob Adjust
XB = External
Potentiometer or resis-
tor (Operating modes 1
and 3 only).
XF = Fixed Times - Specify
time delay in seconds
per the following
examples:
XF9.000 = 9 sec.
XF99.00 = 99 sec.
XF999.0 = 999 sec.
XF1000 = 1000 sec.

Wiring Diagrams (Bottom Views)

EXTERNAL
CONTROL SWITCH
Dry-Contact

Off-Delay
Fixed or Knob
Adjust

Insulated, shielded two-conductor
cable similar to BELDEN 8719, 8720
or 8769 required for leads longer
than 6 inches. Max. permissible
length is 50 feet.

On-Delay & Interval
Fixed or Knob
Adjust

On-Delay & Interval
External Potentiometer
or Resistor Adjust

BELDEN is a trademark of Belden
Technologies, Inc.

Outline Dimensions

ALL DIMENSIONS ARE IN INCHES(MM).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	RV	13AUG2019		TE Connectivity			
		CHK	RV	13AUG2019		NAME			
		APVD	DH	13AUG2019		SCB/SCC SERIES TIME DELAY RELAY			
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC			APPLICATION SPEC				
INCHES	0 PLC ± -	WEIGHT			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
	1 PLC ± -	-			A3	-	©-SCB/SCC-SERIES	-	
	2 PLC ± -	-			CUSTOMER DRAWING				
	3 PLC ± -	-			SCALE NTS				
	4 PLC ± -	-			SHEET 1 OF 1				
	ANGLES ± -	-			REV A				
MATERIAL	FINISH	-			-				

1470-19 (1/15)