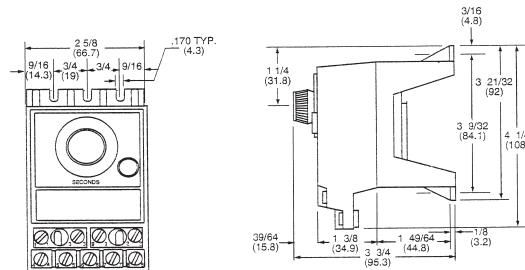


MOUNTING DIMENSIONS

XXX = inches
(XXX) = millimeters



ENCLOSURES

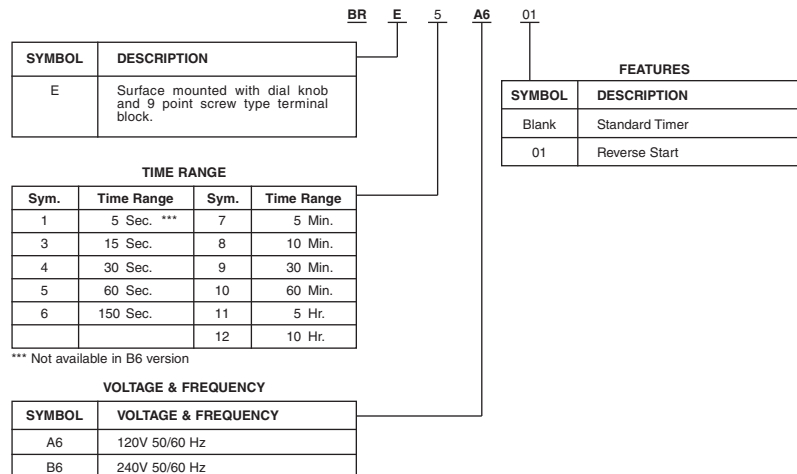
PART NUMBER	DESCRIPTION
1701-0893	NEMA1 (General purpose)

BRE Dimensions Enclosed Construction
w/9 Position Terminal Block

ACCESSORIES

PART NUMBER	DESCRIPTION
HP50-103	120 VAC 50/60 Hz Repeat Cycle Kit
HP50-105	240 VAC 50/60 Hz Repeat Cycle Kit

ORDERING INFORMATION



*** Not available in B6 version

Printed U.S.A. 0793

BRE SERIES RESET TIMER



BRE enclosed construction with front facing dial and knob.

The BRE timer has a heavy duty terminal block, with 9 screw terminals that will readily accept 16 gauge wire commonly used in industrial circuit wiring.

The case of the BR series timer is injection molded Lexan®. This material is recognized by Underwriters Laboratories for use as the sole support of current carrying components. Lexan is self-extinguishing, has a high impact strength, and high dimensional stability.

OPERATION

The NEW BRE series reset timers are micro processor driven. They provide an accurate adjustable time delay between the actuation of the control circuit and the operation of the load switches. New standard pilot light is on during timing period.

SPECIFICATIONS

Time Ranges

SYMBOL	MAXIMUM SETTING	MINIMUM SETTING	DIAL MARK DIVISIONS
1	5 sec.	.05 sec.	1/4 sec.
3	15 sec.	.15 sec.	1 sec.
4	30 sec.	.3 sec.	2 sec.
5	60 sec.	.6 sec.	2 sec.
6	150 sec.	1.5 sec.	5 sec.
7	5 min.	3 sec.	15 sec.
8	10 min.	6 sec.	30 sec.
9	30 min.	18 sec.	2 min.
10	60 min.	.6 min.	2 min.
11	5 hr.	3 min.	15 min.
12	10 hr.	6 min.	30 min.

Repeatability

Typical $\pm 1/4\%$ of full scale

Reset Time

1 ms

Voltage/Frequency

120V (+10, -15%), 50/60 Hz
240V (+10, -15%), 50/60 Hz

Power Consumption

1.5 Watts

Output Rating

10 Amp - 1/4HP 120/240 VAC
1/2 Amp - 125 VDC
1/4 Amp - 240 VDC

Activation Time

150 ms

Dial Setting Accuracy

3% of Full Scale

Minimum Setting

2% of Full Scale

Operating Temperatures

-10° to 140° F (-23° to 60° C)

Laboratory Testing

U.L. Recognition E61735
F.M. Approved 21038



DAHAHER CONTROLS

2100 West Broad Street
Elizabethtown, N.C. 28337
Phone: (910) 862-2511

BRE

BULLETIN 116E REV. 2

