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MODEL NO.

909-300-01

NOTES: (UNLESS OTHERWISE SPECIFIED)

1) UNIT IS SHOWN WIRED FOR 120 VAC.
SEE SCHEMATIC TABLE FOR DIFFERENT VOLTAGE INPUTS.

2) **TERMINAL BLOCK:**

SCREW: #6-32 CADMIUM PLATED STEEL
RATING: UL 20A @ 600V.
WIRE RANGE: 12-22 AWG

3) **STANDARD MODEL CONTACT RATINGS: (MANUFACTURER)**

VOLTAGE (VOLTS)	MAKE (AMPS)	CARRY (AMPS)	BREAK (AMPS)	
			RESISTIVE	INDUCTIVE*
120 AC	30	8	8	6.5
240 AC	15	8	8	3.5
24 DC	8	8	8	3
48 DC	0.58	2	2	1
125 DC	0.22	1	0.22	0.22
250 DC	0.11	1	0.11	0.11

*WHERE $\frac{L(\text{HENRYS})}{R(\text{OHMS})} \leq 0.070$

CONTACT RATING: VDE 0435, 0631, 0700, 0860, UL508, 873, CSA 22.2 No.14

***TRIP CONTACT OUTPUT IS COMPRISED OF (2) CONTACTS EACH WITH THE RATINGS LISTED IN PARALLEL.

TRIP: 1/4 HP @ 120/250 VAC
8 A @ 30 VDC RESISTIVE
8 A @ 250 VAC GENERAL USE
B300 & R300 PILOT DUTY

ALARM: 1/4 HP @ 125/250 VAC
8 A @ 30 VDC RESISTIVE
8 A @ 250 VAC GENERAL USE
B300 & R300 PILOT DUTY

4) **DIELECTRIC STRENGTH:**

2500V: TB1-1 THRU TB1-12 TO TB1-13 (GND)

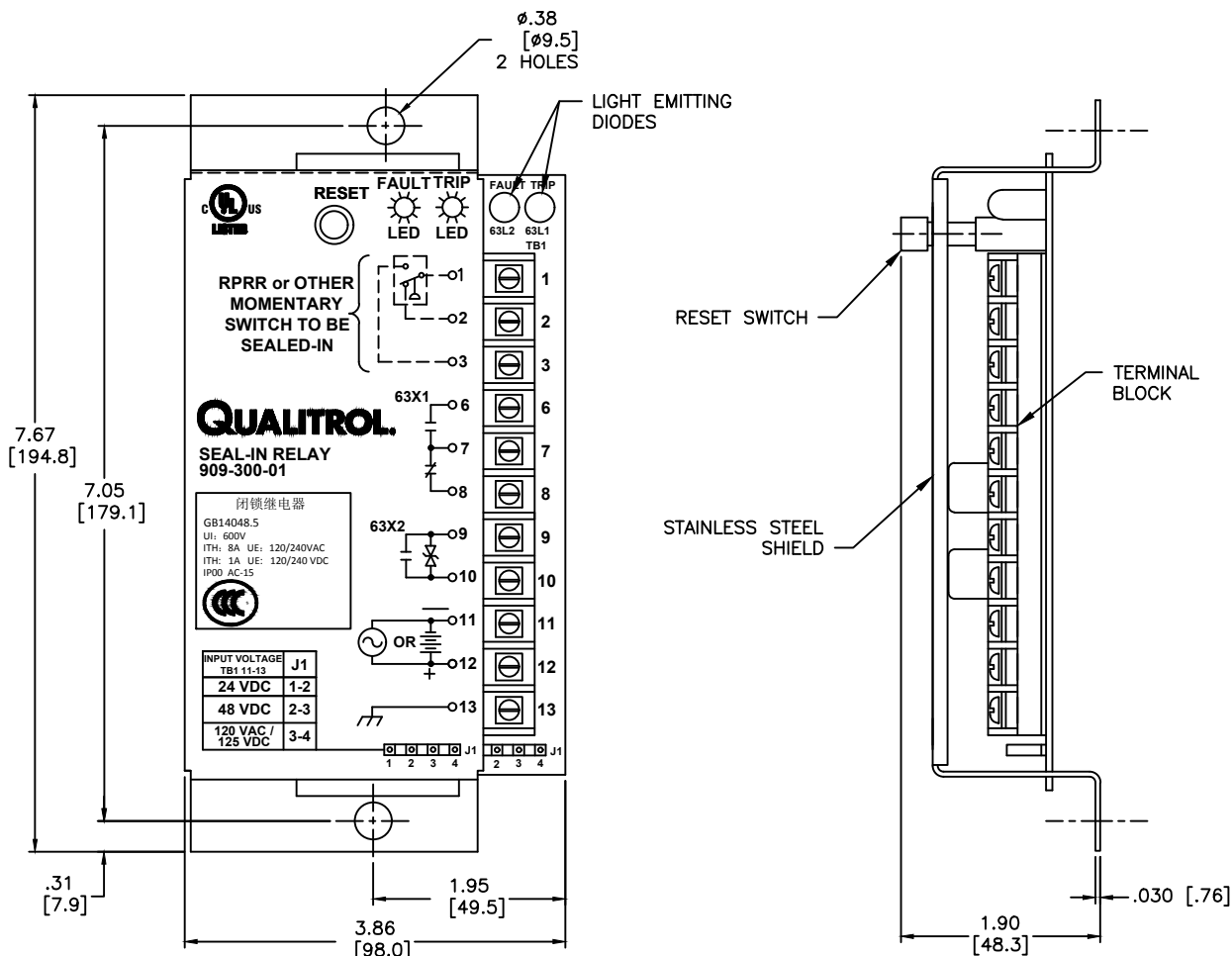
5) **AMBIENT TEMPERATURE:**

-49°F to 104°F (-45°C to 40°C)

SURROUNDING AIR TEMPERATURE:

-49°F to 158°F (-45°C to 70°C)

6) **PRODUCT TESTED AND FOUND SUITABLE FOR UL508 ORDINARY LOCATIONS.**



-	6-23-17	ADDED C (CANDIAN) AND US TO UL MARK	36446
-	10-31-16	REVISED UL MARK AND NOTE 6.	35657
-	4-4-16	ALARM RATING WAS 1/4 HP@125/250 VDC	34887
LET	DATE	ALTERATION	C.N.

QUALITROL.

DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-1994

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FAIRPORT, NY 14450
FORM 0-473 REV. F 04/06/06

TITLE: AC/DC CURRENT SEAL-IN-RELAY

MODEL NO. 909-300-01