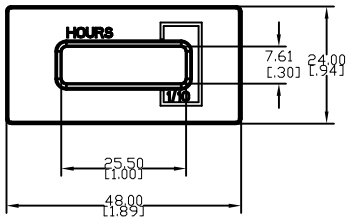
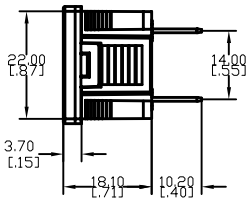
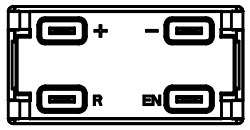
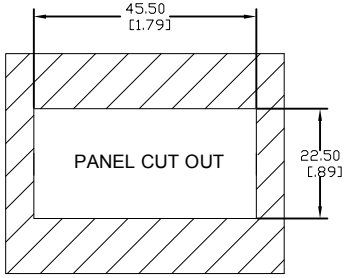
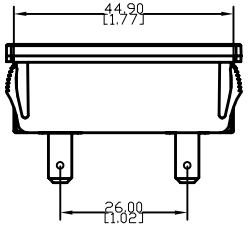
REVISIONS			
REV.	DESCRIPTION	DATE	INIT
0	INITIAL RELEASE	09/28/20	
1			

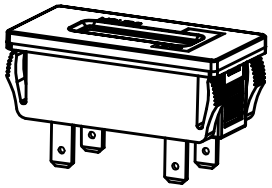


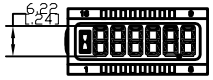


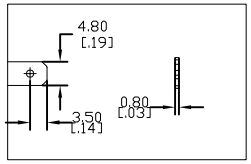












PIN SIZE

1. Display:
LCD display, viewing angle is 6'Clock.
6-digit display, digit height 6.22mm.
Temperature range of LCD screen: -40℃-80℃.

2. Timing function:
V+ connected to positive pole of power source, V- connected to negative pole of power source; When EN connected to positive pole of power source, the hourglass starts flashing and it means hour meter starts recording running hours. Record the total running hours and the timing range is 0-999999H resettable.
Timing accuracy : when the total hours range is 0.0-99999.9H, the timing accuracy is 0.1H; when the total hours range is 100000-999999H, the timing accuracy is 1H.

3. Resetting function:
When R is connected to positive pole for 2 seconds, 00000.0 will show on LCD screen and the total hours is reset to 0. After R is disconnected, reconnect EN to positive pole, hour meter will restart recording running hours.

4. Power failure protection:
When power source is disconnected, hour meter will automatically store the value of the current accumulated running hours.

5. Working voltage range:
Low voltage: AC 6-85V; DC 6-60V
High voltage: AC 85-250V; DC 60-150V

Item	Parameter
Working way	AC/DC input
Housing material	ABS,black color
Product dimension	48mm*24mm*28.3mm
Viewable area	25mm*7.6mm
Operation temperature	-40°C-65°C
Waterproof level	IP67
Weight	36g

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
.X± .1
.XX± .02
.XXX± .005
X°± 1°

COMPUTER GENRATED DRAWING-NO MANUAL CHANGES ALLOWED

DRAWN | DATE
CHECKED | DATE
APPROVED | DATE
MATERIAL: N/A
FINISH: N/A
DO NOT SCALE DRAWING
PROJECTED VIEWS ARE 3RD ANGLE
STATUS: DS4_DESIGN

Runleader®
NINGBO JIANGBEI RUN LEADER ELECTRONICS CO., LT
WWW.RUN-LEADER.COM

TITLE: AC/DC HOUR METER
SIZE: B | PART.NO.: RL-HM037A
SCALE: NTS | SHEET: 1 OF 1 | PROJECT NO.: 011 | REVISION: 0