Power-in 120 VAC

Black - Load
Red - Neutral

Gv600 Wire

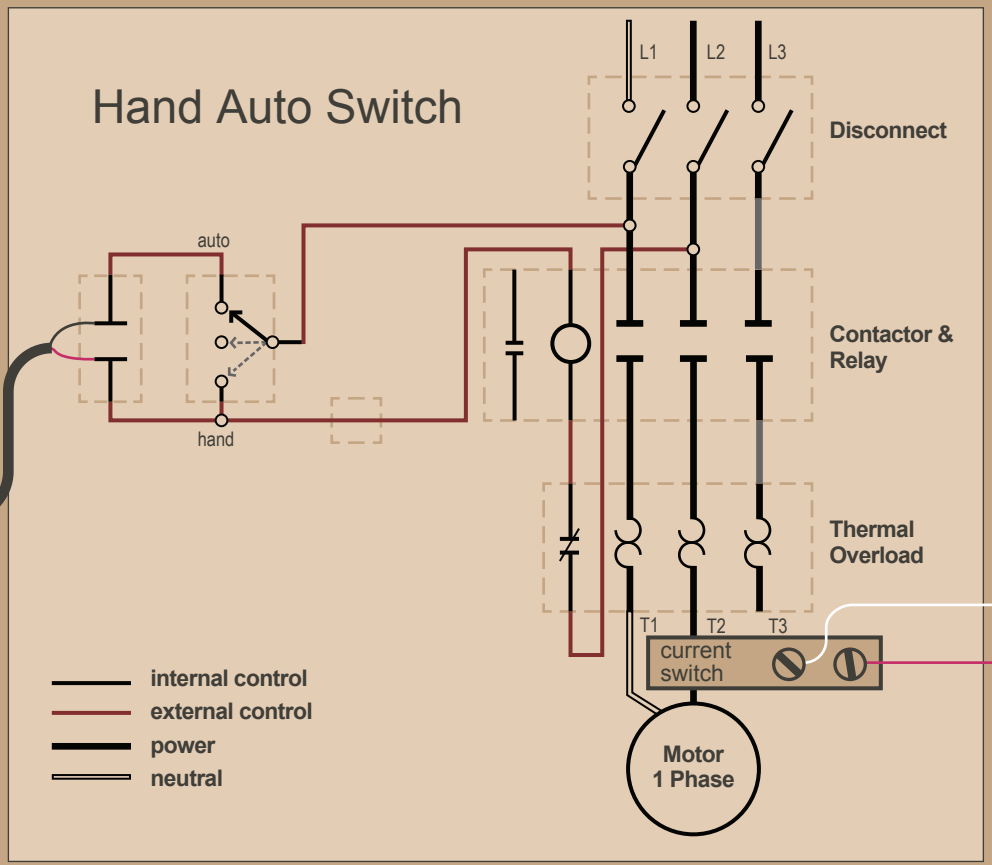
Red - Red
Black - Black
White - White
Yellow - Yellow
Brown - Brown

N.C. Relay Out

Not Used!

N.O. Relay Out

→ Hand Auto Switch →



Power-in 120 VAC

Black - Load
Red - Neutral

Gv600 Wire

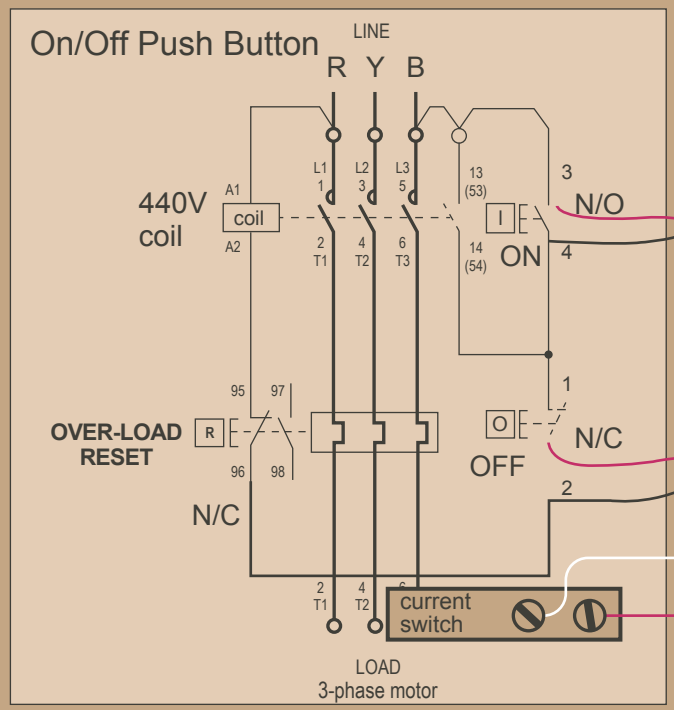
Red - Red
Black - Black
White - White
Yellow - Yellow
Brown - Brown

N.O. Relay Out

On/Off Push Button
→ “On” Momentary Trigger →

N.C. Relay Out

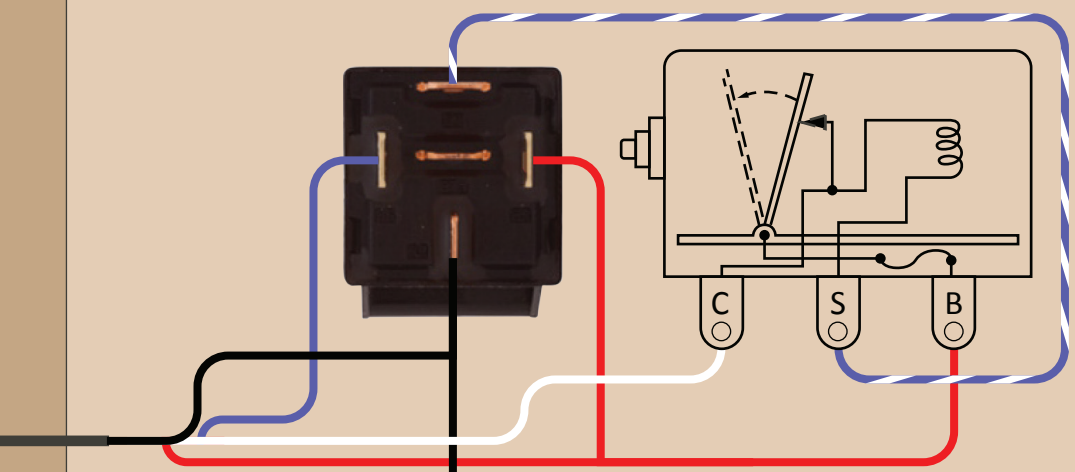
On/Off Push Button
→ “Off” Momentary Trigger →



Gv600 to Murphy Switch

Red + 8-32 VDC
Black - Ground
White + Ignition Source
Blue Switched Ground

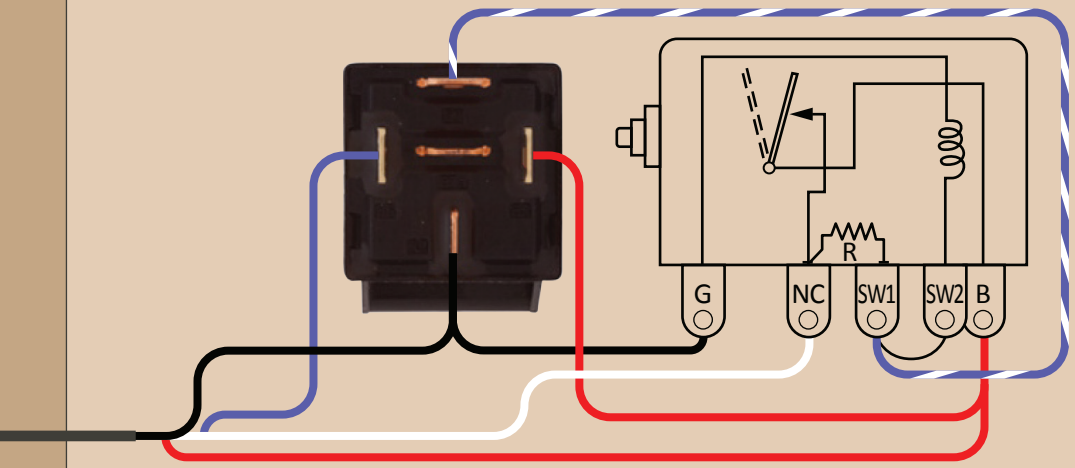
Murphy 117/117PH



Ground to frame!!

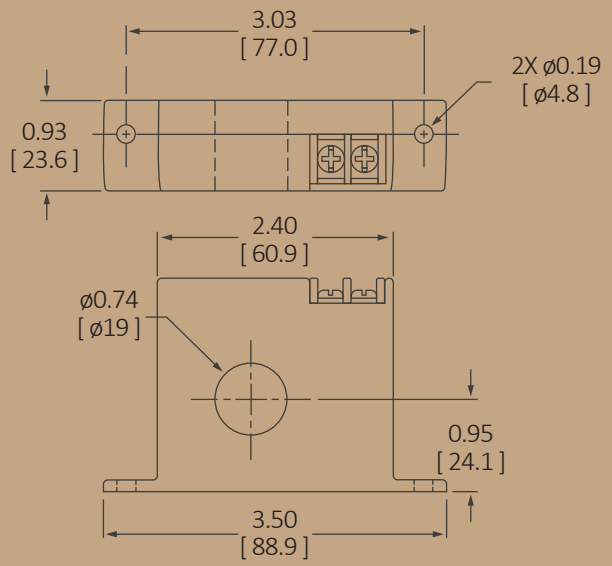
** It is recommended to convert all ignition switch to a push button to prevent battery drain

Murphy 518

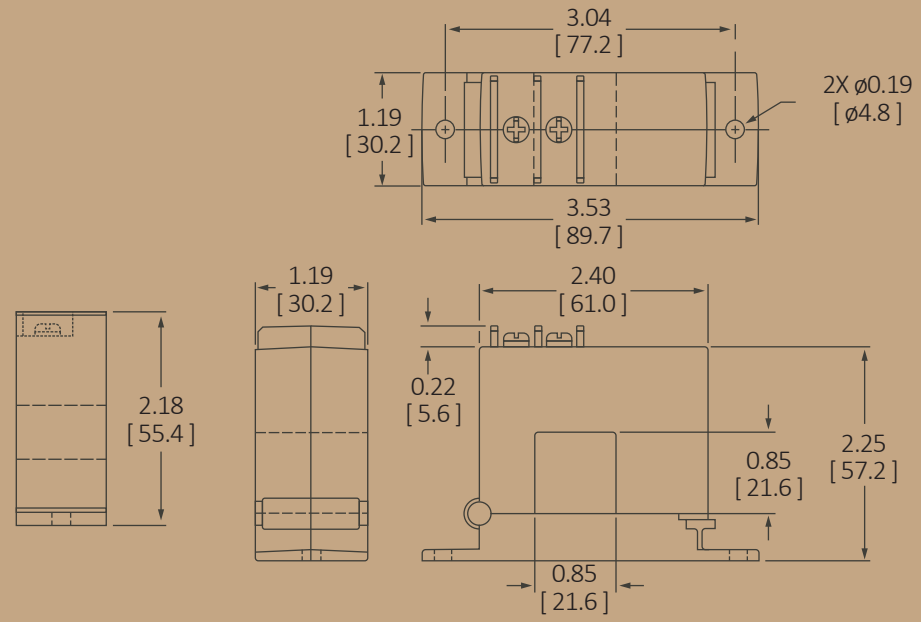


ACSN250 Series
AC Current Switches

Dimensions
Inches [mm]

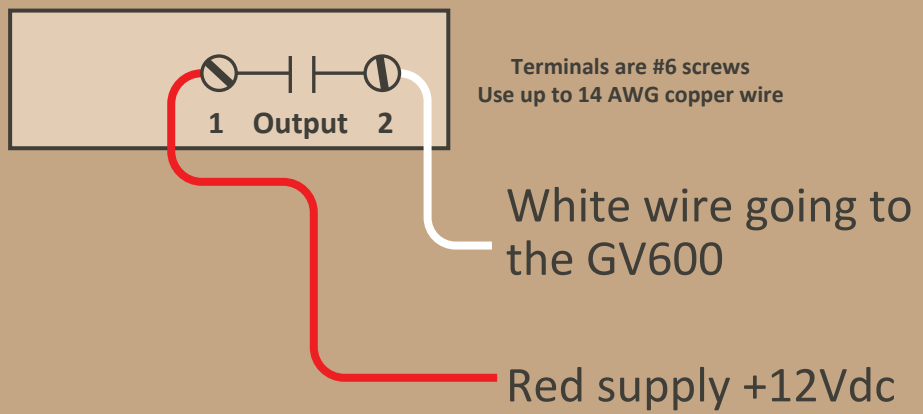


ACSN250 Fixed Core

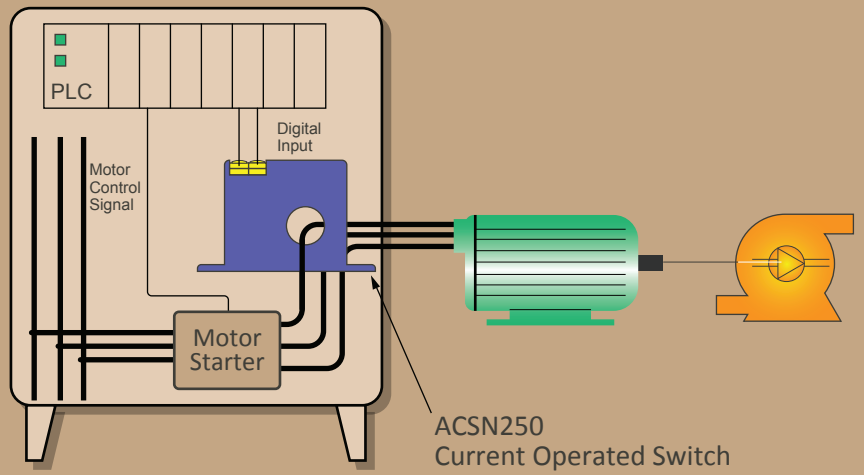


ACSN250 Split Core

Connection
ACSN250 Series



Application Example



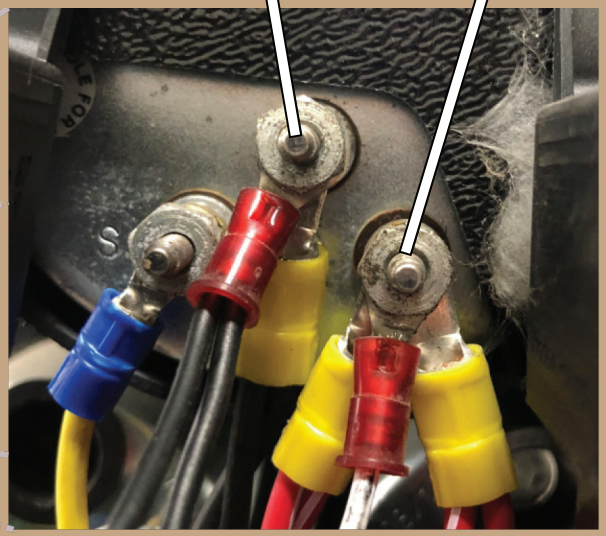
Gv600 to Case P85

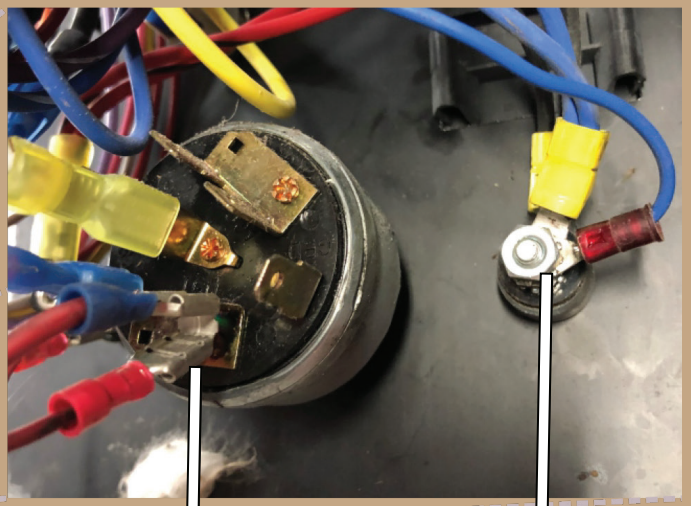
Without Murphy Switch

Red	+ 8-32 VDC
Black	- Ground
White	+ Ignition Source
Blue	Switched Ground

Ground

Ignition Source





Constant Power
+ 12 VDC

Switched Ground