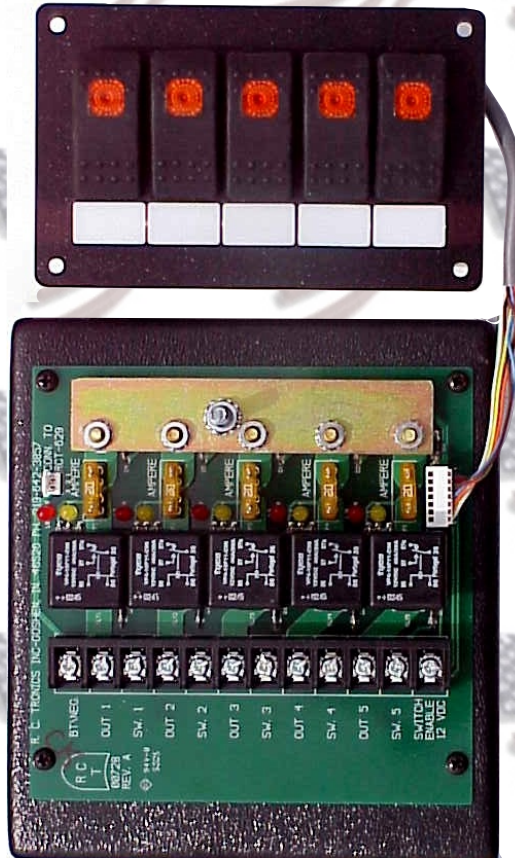


# R. C. Tronics Incorporated

Specializing In Electronic Controls

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## RCT-728 / RCT-647 Power Center

Dimension 7 1/2" high x 6 3/4" wide x 3" deep weight 20 oz.

This system can carry a maximum of 200 amperes at 12 VDC. Unit houses five 40-ampere relays. Each relay is fuse protected, which can be protected with ATO or circuit breakers. Open fuse is indicated with a red LED located beside each fuse. Relay "energized" is indicated with an amber LED. Each relay can be operated with a contact closure to battery negative, (rated 12 VDC at .14 ampere) at terminal strip marked SW 1 thru SW 5. Relay output to loads is also located at terminal strip. (Rated 12 VDC at 40 ampere) The two additional openings at terminal strip are, "Battery Negative" (rated 12 VDC at 1 ampere) and "Switch Enable". (Rated 12 VDC at .1 ampere) Cutting zero ohm resistors above each switch will cause relay not to energize until the signal is present at "Switch Enable". Eight-conductor data cable is required to connect Power Center to Switch Panel.

BT/NEG.	= Battery Negative	12 VDC at 1 ampere
OUT 1	= Relay # 1 output	12 VDC at 40 ampere
SW. 1	= Operates relay # 1	12 VDC at .14 ampere
OUT 2	= Relay # 2 output	12 VDC at 40 ampere
SW. 2	= Operates relay # 2	12 VDC at .14 ampere
OUT 3	= Relay # 3 output	12 VDC at 40 ampere
SW. 3	= Operates relay # 3	12 VDC at .14 ampere
OUT 4	= Relay # 4 output	12 VDC at 40 ampere
SW. 4	= Operates relay # 4	12 VDC at .14 ampere
OUT 5	= Relay # 5 output	12 VDC at 40 ampere

**EIGHT PIN HEADER**

Pin #1	= Black Wire, Battery Positive +12 VDC
Pin #2	= Red Wire, Switch Enable +12 VDC
Pin #3	= Green Wire, Battery Negative
Pin #4	= Brown Wire, Switch # 1
Pin #5	= Blue Wire, Switch # 2
Pin #6	= Orange Wire, Switch # 3
Pin #7	= Yellow Wire, Switch # 4
Pin #8	= White Wire, Switch # 5