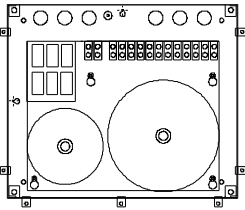


Small Housing used for Single Transformer Model Numbers

R75, S75, R100, S100, RD75, SD75, RD100, SD100, R150, S150, S250, R300, S300, S450

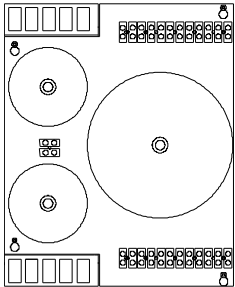
Example → Load = Six separate runs of 12 volt 50 watt Down Lights = 300 watts (50 watts/12 volts = 4.2 amps)
Unit is Surface Mounted Select Model Number as follows
S300-12-6x5 OR S300-12-6x5+C2 (add choke if using a dimmer)



Medium Housing used for Single Transformer Model Numbers

R450, S600, R600, S900, S+300, R+300, S+450

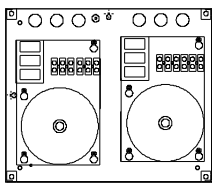
Example → Load = Two runs of 24 volt Strip Lighting of 410 and 470 watts = 880 watts
410 watts/24 volts = 17.1 amps 470 watts/24 volts = 19.6 amps
Unit is **Surface** Mounted Select Model Number as follows
S900-24-2x20 OR S900-24-2x20+C3b (add choke if using a dimmer)



Large Housing used for Single Transformer Model Numbers

R900, S1200, R1200, S1400, S+900

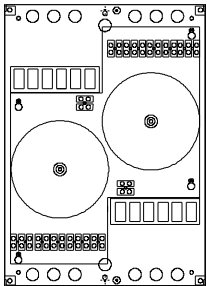
Example → Load = Two runs of 24 volt Strip Lighting of 410 + 470 watts = 880 watts
410 watts/24 volts = 17.1 amps 470 watts/24 volts = 19.6 amps
Unit is **Recessed** into a wall Select Model Number as follows
R900-24-2x20 OR R900-24-2x20+C3b (add choke if using a dimmer)



Medium Housing used for DUO Transformer Model Numbers

RD150, SD250, RD300, SD450 -- DUO unit is two independent and separate units in a single housing

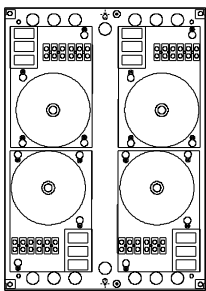
Example → Two Loads on **separate** switches/dimmers. 1st Load = Six 12 volt, 50 watt Down lights = 300 watts
Three 50 watt down lights per breaker (allows the use of 14 AWG wire min) 150 watts/12 volts = 12.5 amps
2nd Load = One 24 volt, 250 watt Strip Run 250 watts/24 volts = 10.4 amps
Housing is Recess Mounted Select Model Number as follows
RD300-12-2x15 OR RD300-12-2x15+C2 (add choke if using a dimmer)
RD300-24-1x15 RD300-24-1x15+C2 (add choke if using a dimmer)



Large Housing used for DUO Transformer Model Numbers

RD600, SD900 -- DUO unit is two independent and separate units in a single housing

Example → 1st Load = THREE 12 volt Track runs (300 watts per run)
2nd Load = FOUR 24 volt, 225 watt Strip Runs 225 watts/24 volts = 9.4 amps
Strip is rated for 20 amps. Run minimum 12 AWG wire from transformer to lighting.
Housing is Surface Mounted Select Model Number as follows
SD900-12-3x25
SD900-24-2x20 -- each breaker has two runs of strip fed to it
Chokes are not available with the SD900 Model Numbers



Large Housing used for TRIO and QUAD Transformer Model Numbers

RT150, ST250, RT300, ST450 -- TRIO unit is three independent and separate units in a single housing
RQ150, SQ250, RQ300, SQ450 -- QUAD unit is four independent and separate units in a single housing

Example → 1st Load = SIX 12 volt, 50 watt Down lights = 300 watts (3 down lights fed to each 15 amp breaker)
2nd Load = FOUR 12 volt, 75 watt Monopoints = 300 watts (2 monopoints fed to each 15 amp breaker)
3rd Load = TWO 12 volt, 50 watt Down lights = 100 watts
4th Load = FOUR 24 volt, 70 watt Strip Runs = 280 watts (70/24=2.9 amps per run) All fed to a single breaker
Housing is Recess Mounted Select Model Number as follows
RQ300-12-2x15 RQ300-12-2x15+C2 (add choke if using a dimmer)
RQ300-12-2x15 OR RQ300-12-2x15+C2 (add choke if using a dimmer)
RQ150-12-1x10 RQ150-12-1x10+C1 (add choke if using a dimmer)
RQ300-24-1x15 RQ300-24-1x15+C2 (add choke if using a dimmer)