

24-5C 24V Distribution Box.



FUNCTION

The Redarc 24-5C is used to provide 24V power for trailer lighting without overloading the towing vehicle lighting circuits. It is especially suitable for modern vehicles with computer lighting control units that report lighting faults.

CONNECTIONS

The 24-5C is connected via an earth wire & three 6-way plugs.

The plugs are:

- 24V Power Inputs
- 24V Control Inputs
- 24V Outputs

The colour code for all three connectors is:

BROWN.....Tail lights.

RED.....Brake lights

YELLOW.....Left indicator

GREEN.....Right indicator

BLACK.....Reversing light

The WHITE wire is not in a plug & has a terminal lug, which must be earthed.

RATINGS

The input wires draw approx 40mA from the towing vehicle lighting circuits.

The output circuits are protected by pushbutton reset circuit breakers, rated as shown.

Tail and brake lights- 20A each

Indicators and reverse- 15A each.

The total combined load rating of all circuits is 45A maximum.

PRECAUTIONS

The internal electronics are potted in silicone elastomer to prevent moisture ingress, however a direct blast from a pressure cleaner should be avoided.

FREE TECHNICAL ASSISTANCE contact Redarc Electronics

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Specifications are subject to change without notification.