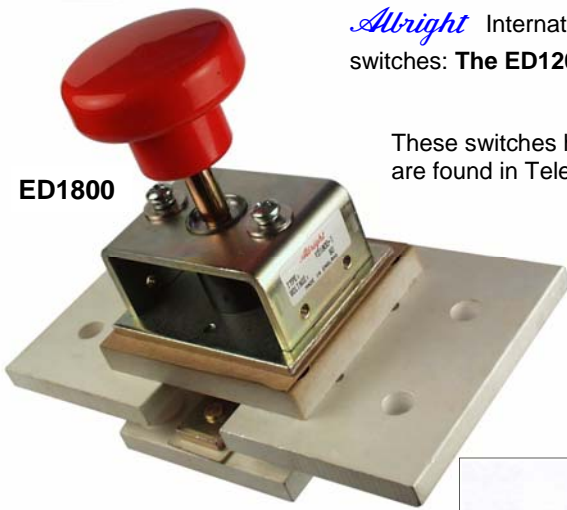


ED1200 & ED1800 HEAVY DUTY D.C. BATTERY DISCONNECTING SWITCHES

Albright International announces the introduction of two new Emergency Battery Disconnecting switches: **The ED1200 & The ED1800.**



ED1800

These switches have been designed for use with high current battery powered systems such as are found in Telecommunication Power Distribution Units.

They have paralleled double breaking contacts with silver alloy tips which are weld resistant, hard wearing and have excellent conductivity.

Mounting of the ED1200 & ED1800 can be either by using the main terminal busbars or by means of the two M5 screws on the frame of the switches (mounting brackets not essential).

PERFORMANCE DATA

Thermal current Rating (100%):

ED1200: 1200 Ampere
ED1800: 1800 Ampere

Typical Overload Currents that can be ruptured (Resistive Loads):

ED1200: 1800 Amperes at 60V D.C.
ED1800: 2700 Amperes at 60V D.C.

Maximum Recommended Contact Voltages:

60V D.C.

Typical Voltage Drop across Contacts when new at maximum rated load:

20 - 50mV

Mechanical Life:

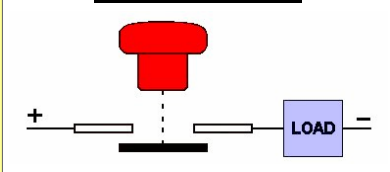
>10,000

Weights

ED1200: 2000 grams
ED1800: 2750 grams

BUSBAR SIZE....The minimum copper busbar size for the maximum continuous current rating is shown in the table.

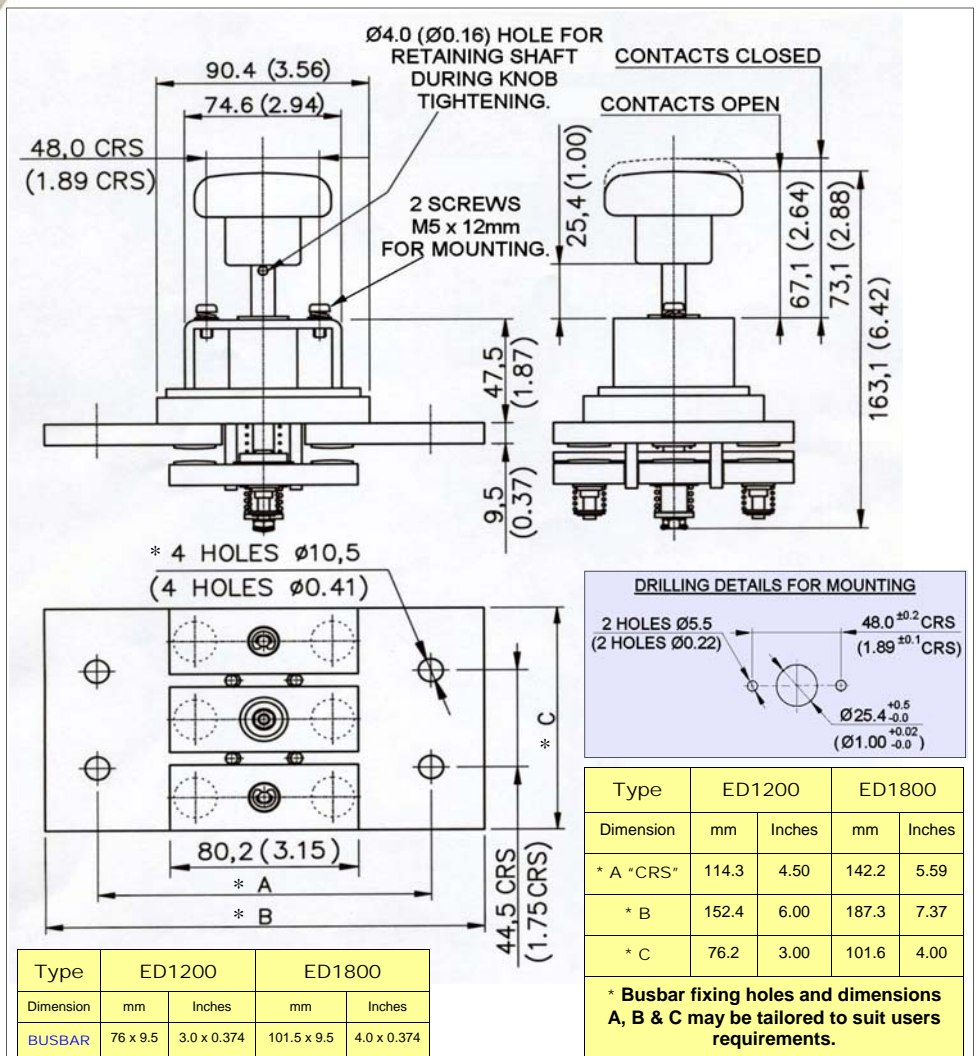
Electrical Schematic



Please Note: All Performance data provided should be used as a guide only. Some de-rating or variation from these figures may be necessary according to type and application.

Albright is registered under BS EN ISO 14001—Environmental Management System. Should you require information on the disposal of our products, please contact the Health, Safety & Environmental Manager of your Local Supplier for Disposal Guidance Note.

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Dimensions in mm (inches)

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