ED125   ED252   ED402   SD150   SD150L   SD250

Heavy Duty DC Battery Disconnecting Switches

The "ED" & "SD" ranges of disconnecting switches have been designed to provide a rapid means of disconnecting batteries or other power supplies in the event of serious electrical faults.

The switches are primarily intended for use with battery powered vehicles but are also suitable for use with static power systems. All types are capable of safely rupturing full load battery currents in the event of an emergency.

ED & SD SERIES OF EMERGENCY DISCONNECTING SWITCHES

Contactor No:	Description	Maximum Thermal Current Rating
ED125	Manual Disconnect Single Pole On/Off	125 Amperes
ED125L	Manual Disconnect Single Pole On/Off Lockable Version	125 Amperes
ED250	Manual Disconnect Single Pole On/Off	250 Amperes
ED250L	Manual Disconnect Single Pole On/Off Lockable Version	250 Amperes
ED252	Manual Disconnect Double Pole On/Off	250 Amperes
ED252L	Manual Disconnect Double Pole On/Off Lockable Version	250 Amperes
ED402	Manual Disconnect Double Pole On/Off	400 Amperes
ED402L	Manual Disconnect Double Pole On/Off Lockable Version	400 Amperes
SD150	Combined Manual Disconnect & Line Contactor. Single Pole On/Off	125 Amperes
SD150L	Combined Manual Disconnect & Line Contactor. Single Pole On/Off - Lockable Version	125 Amperes
SD250	Combined Manual Disconnect & Line Contactor. Single Pole On/Off	250 Amperes
SD250L	Combined Manual Disconnect & Line Contactor. Single Pole On/Off - Lockable Version	250 Amperes

Control Units

Solid state devices to time or control switching to limit power consumption and prevent coil overheating.

CONTROLLER UNITS FOR ALBRIGHT CONTACTORS

Contactor No:	Description
TU150	Time Delay Unit - to delay the operation of an electrical circuit for a preset period.
CC58	Chopped Coil Unit - This controller is used to reduce the power consumption of a standard contactor coil.
ML52	Magnetically Latched Unit - This controller automatically alternates the supply polarity every time the unit is energised.
ML53	Magnetically Latched Unit - This controller has two electrical inputs, the one will always give an "on" pulse, and the other will always give an "off" pulse.

CC58

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