

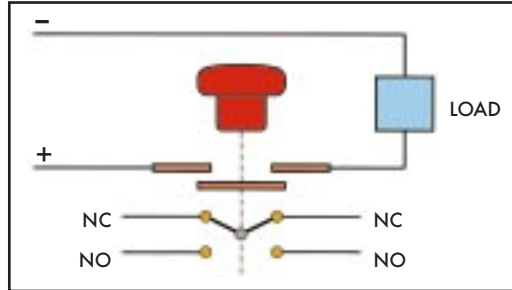
ED 125, ED 250, ED 252 & ED 402 TYPES MANUAL DISCONNECT SWITCHES



ED125A

These switches are manually operated devices with a simple over-centre spring mechanism which provides a "Snap Action" for both opening and closing of the main contacts.

Modes of Operation



Simply pulling the operating knob upward closes the main contacts and depressing the operating knob opens them again.

Electrical schematic for ED125A & ED250A

**Heavy Duty
DC Battery
Disconnecting
Switches from...**



Auxiliary Contacts

A double circuit normally open, normally closed microswitch auxiliary contact can be fitted. This has a D.C. resistive rating of 15 amperes at 24 volts.

The auxiliary contact can be set to operate either before or after the main contacts open, according to the circuit requirements.

Unless otherwise specified the auxiliary contact will be set to operate in advance of the main contacts opening.

The suffix "A" indicates the fitting of auxiliary contacts.



ED250LA

ED 125 & ED 250 SINGLE POLE

	ED125		ED250	
	mm	ins.	mm	ins.
A	48.0 crs	1.89 crs	48.0 crs	1.89 crs
B	70.2	2.76	85.0	3.35
C	50.0	1.97	63.5	2.50
D	25.4	1.00	33.5	1.32
E	-	-	11.0 crs	0.43 crs
F	56.0	2.20	56.0	2.20
G	ø58.0	2.28 dia	ø58.0	2.28 dia
H	9.0	0.35	9.0	0.35
J	50.0	1.97	50.0	1.97
K	58.0	2.28	62.0	2.44
L	43.0	1.69	56.0	2.20
M	14.3 crs	0.56 crs	17.5 crs	0.69 crs
N	50.0	1.97	61.9	2.44
P	43.0	1.69	50.0	1.97
R	55.2	2.17	61.9	2.44
S	56.0	2.20	56.0	2.20
T	-	-	12.8	0.50
U	Access hole, one either side for holding shaft during knob tightening		Access hole, two either side for holding shaft during knob tightening (version without lock only)	
V	Optional microswitch auxiliary contacts can be fitted			
W	Two M8 terminal screws positioned, one either side. Screws to be tightened within the range of 8.5 to 10Nm			

See Page 7 for mounting details.

