

# Master Switches



Total Source's comprehensive range of battery master switches encompass all sections of the industrial and transport industry.

The range includes light duty master switches with a metal body for standard applications, marine grade units with full brass hardware, up to heavy duty die cast units as used in O.E.M applications by Iveco and electromagnetic switches used by many European bus manufacturers.

Switches with removable keys are supplied with protective boots and replacement keys are available for selected models.

All Total Source battery master switches are manufactured in Europe.



BMS-05K



BMS-06K

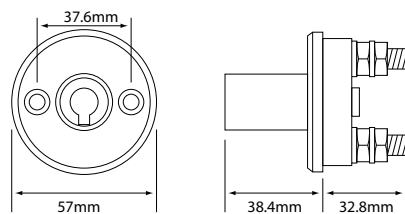


Fig 1

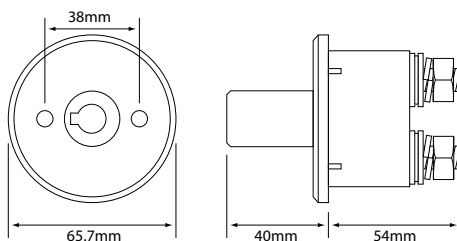


Fig 2

## Marine Master Switches

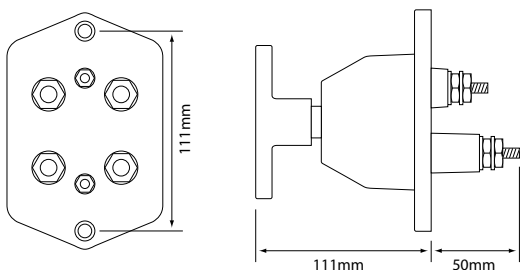
Part No.	Description	Fig no.
<b>BMS-06</b>	Marine master switch	1
<b>BMS-08</b>	Heavy duty marine master switch	2
<b>BMS-06k</b>	Spare key for above switches	-

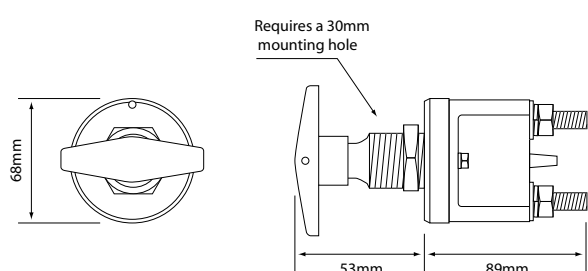
### BMS-06

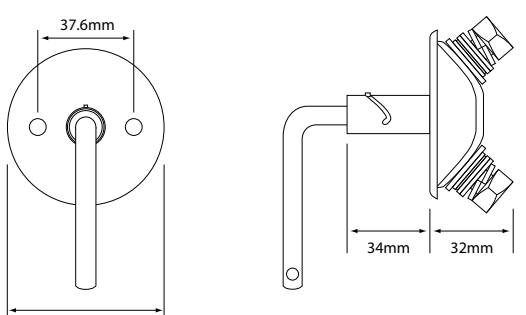
Voltage	12VDC	24VDC
Maximum load (amps)	500 for 5 secs	250 for 5 secs
Maximum continuous load (amps)	100	50

### BMS-08

Voltage	12VDC	24VDC
Maximum load (amps)	1000 for 5 secs	500 for 5 secs
Maximum continuous load (amps)	150	75

	<b>Heavy Duty Master Switch</b>		
	Part No.	Description	Pack Qty
	<b>BMS-02</b>	Double pole master switch	1
<p><i>For use on heavy industrial vehicles, eg trucks, buses, and earthmoving equipment.</i></p>			
Voltage		12VDC	24VDC
Maximum load (amps)		2500 for 10 secs	1250 for 10 secs
Maximum continuous load (amps)		250	125

	<b>Heavy duty Master Switch</b>		
	Part No.	Description	Pack Qty
	<b>BMS-09</b>	Threaded master switch	1
<p><i>For use on heavy industrial vehicles, eg trucks, buses, and earthmoving equipment.</i></p>			
Voltage		12VDC	24VDC
Maximum load (amps)		2500 for 5 secs	1250 for 5 secs
Maximum continuous load (amps)		250	125

	<b>Light Duty Master Switches</b>		
	Part No.	Description	Pack Qty
	<b>BMS-07</b>	Metal body master switch	1
<p><i>Supplied with metal key and protective boot.</i></p>			
Voltage		12VDC	24VDC
Maximum load (amps)		1000 for 5 secs	500 for 5 secs
Maximum continuous load (amps)		150	75

# Circuit Protection

Heavy Duty Master Switch		
Part No.	Description	Fig
<b>BMS-05</b>	Single Pole master switch	1
<b>BMS-05K</b>	Spare Key	-
<b>BMS-12</b>	Double Pole Metal body	2
<p><i>Removable lever.</i>  <i>For use on heavy industrial vehicles, eg trucks, buses, earthmoving and marine equipment.</i></p> <p><i>BMS-05 - Comes complete with a protective boot, removable key and chain.</i></p>		
BMS-05		
Voltage	12VDC	24VDC
Maximum load (amps)	2500 for 10 secs	1250 for 10 secs
Maximum continuous load (amps)	250	125
BMS-12		
Voltage	12/24VDC	
Maximum load (amps)	2500 for 5 secs	
Maximum continuous load (amps)	250	

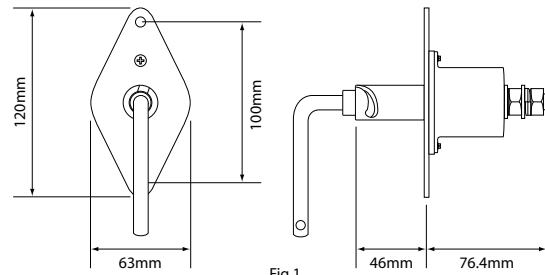


Fig 1

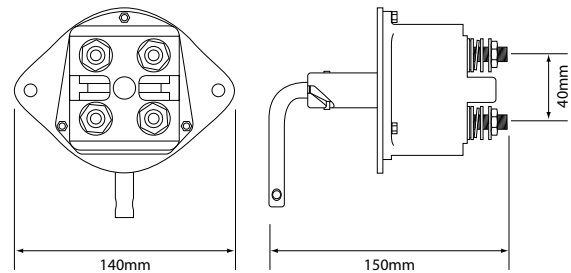
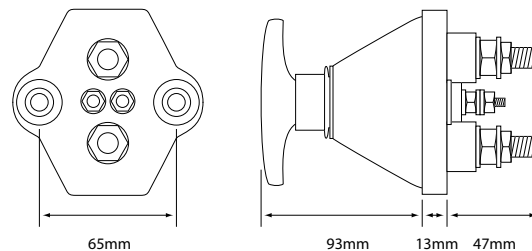
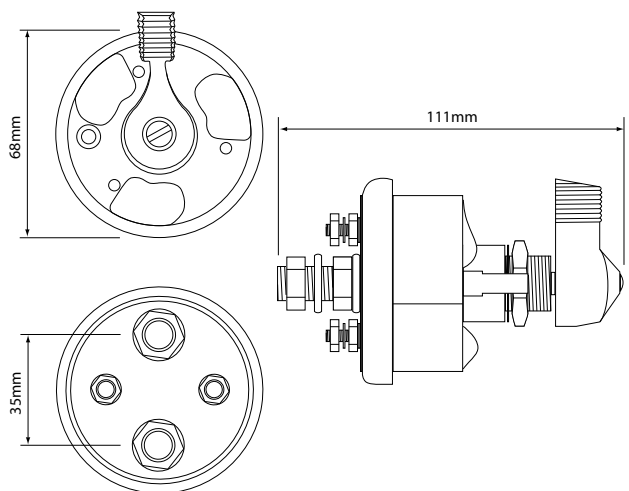


Fig 2

Heavy Duty Master Switch		
Part No.	Description	Pack Qty
<b>BMS-01</b>	Single pole master switch	1
<p><i>For use on heavy industrial vehicles, eg trucks, buses, and earthmoving equipment.</i></p>		
Voltage	12VDC	24VDC
Maximum load (amps)	1000 for 10 secs	500 for 10 secs
Maximum continuous load (amps)	250	125



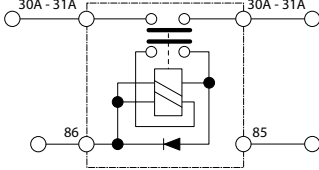
Heavy Duty Master Switch		
Part No.	Description	Pack Qty
<b>75910B</b>	Single pole	1
<b>24505</b>	Lockout kit	1
<p><i>Use 24505 to make the switch lockable with a padlock.</i></p>		
Voltage	12VDC	24VDC
Main Contact		
Maximum load (amps)	1000 for 10 secs	500 for 10 secs
Maximum continuous load (amps)	125	60
Aux Contact		
Maximum continuous load (amps)	20	10

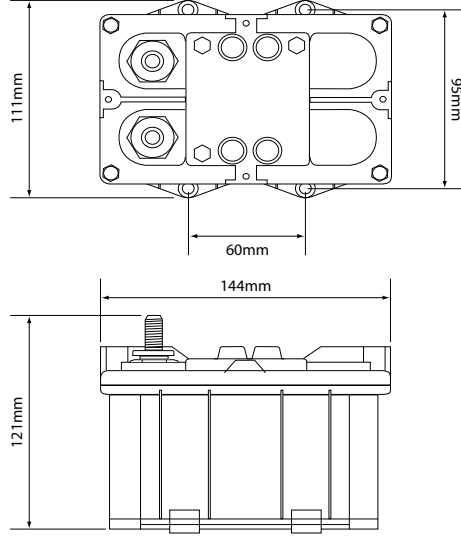


Single Pole Battery Master Switch		
Part No.	Description	Pack Qty
<b>BMS-03</b>	12VDC Electronically switched	1
<b>BMS-04</b>	24VDC Electronically switched	1

*IP65  
-40°C - +85°C Operating  
Temperature*





Voltage	12VDC	24VDC
Maximum load (amps)	2500 for 5 secs	2500 for 5 secs
Maximum continuous load (amps)	250	250
Nominal Absorption Coil (amps)	4.4	3.4
Nominal Absorption Coil continuous operation (amps)	0.4	0.3