

MANUAL

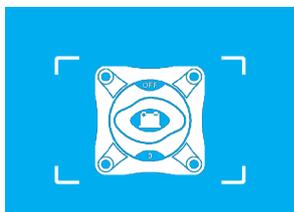
SINGLE POLE



S30 SERIES

MANUAL CONTROL

- 275 A CONTINUOUS RATING ●
- 3 REMOVABLE SIDE PLATES FOR CABLES ACCESS ●
- PROTECTION DEGREE IP67 & IPX9K ●
- MARINE APPROVAL ISO 8846 ●



S30 SERIES

BATTERY MASTER SWITCH

TECHNICAL DATA

MAIN CHARACTERISTICS

Polarity	GND or + CUT-OFF
Temperature range	- 40 to +85 °C
Housing material	PA66 glass filled
Weight	190 g
Protection degree (ISO20653)	IP67 / IPX9K
MARINE approval	ISO 8846 (ignition proof)
Compliant with directive	REACH (2006/121/EC) - ELV (2000/53/EC)

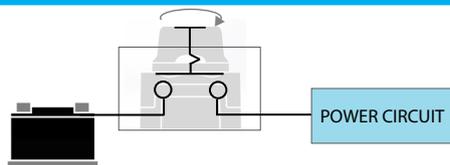
POWER CIRCUIT

Continuous rating	275 A
Overload	1250 A (10 s)
Max DC voltage	48 V
Terminals size	M10
Contact resistance	<1 mΩ
Terminals length	8.5 mm
Tightening torque	12 N.m ± 20%
Terminals material	Tin plated copper

CONTROL CIRCUIT

Type of handle	Rotary (90 °C) Removable in third position «  »
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ELECTRICAL DIAGRAM



PRODUCT SELECTION

P/N	HANDLE COLOR	HOUSING COLOR
203380	■	■
203260	■	□
203250	■	■
203253	■	■

On request: specific technical demand can be studied

ADJUSTING OF SIDE PLATES

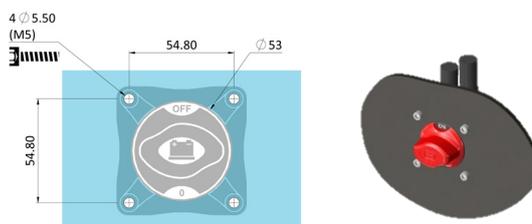
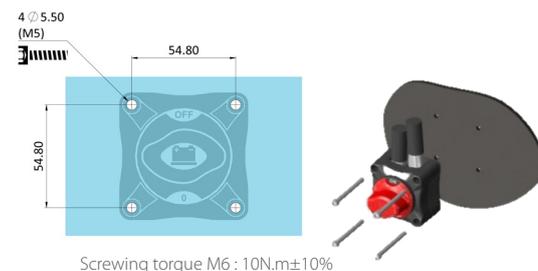


Side plates can be detached from the bottom insulating plating

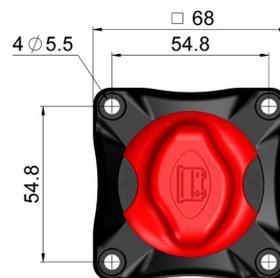
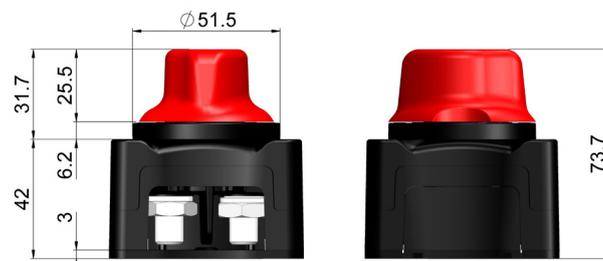
 NOT SUITABLE FOR REGULAR SWITCHING UNDER LOAD



MOUNTING INTERFACES



DIMENSIONS



CONNECTION EXAMPLES

