

MANUAL SINGLE POLE



S100 SERIES

BATTERY MASTER SWITCH



S100 SERIES

MANUAL CONTROL

250 A CONTINUOUS RATING ●

WITH AUXILIARY CIRCUIT ●

PROTECTION DEGREE IP66 ●



S100 SERIES

BATTERY MASTER SWITCH

TECHNICAL DATA

MAIN CHARACTERISTICS

Polarity	See table «product selection»
Temperature range	- 40 to +85 °C
Housing material	Zinc alloy
Weight	600 g
Protection degree (ISO20653)	IP66
Compliant with directive	REACH (2006/121/EC) - ELV (2000/53/EC)

POWER CIRCUIT

Continuous rating	250 A
Overload	2500 A (5 s)
Max DC voltage	48 V
Terminals size	M10
Contact resistance	<20 mΩ
Tightening torque	13 N.m ± 10%
Terminals material	Copper

CONTROL CIRCUIT

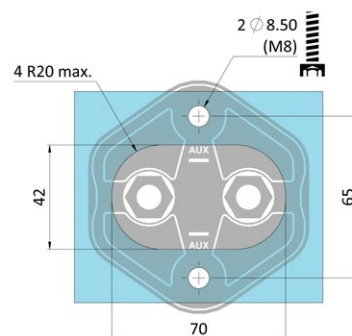
Type of handle	Fixed / 2 positions ON-OFF
Handle: color / material	Red / Thermoplastic

AUXILIARY CIRCUIT

Type	Normally Open or D+
Continuous rating	10 A

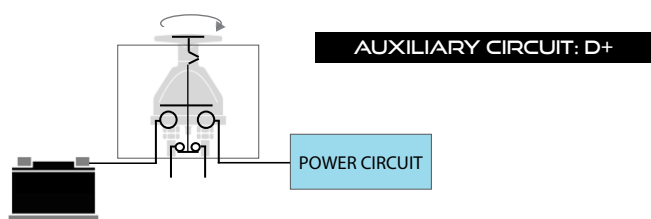


MOUNTING INTERFACE



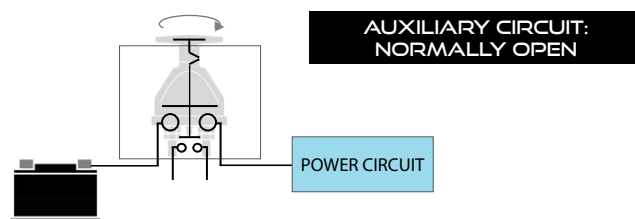
ELECTRICAL DIAGRAMS

201437

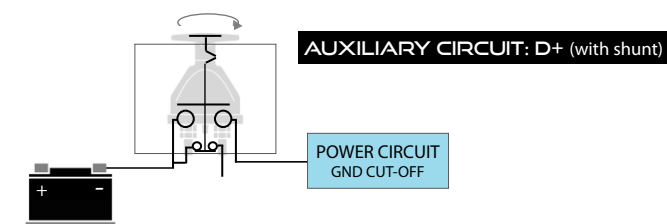


200006

200032



200001

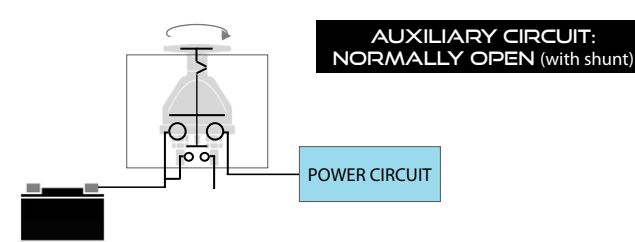


200000

200007

200031

200044



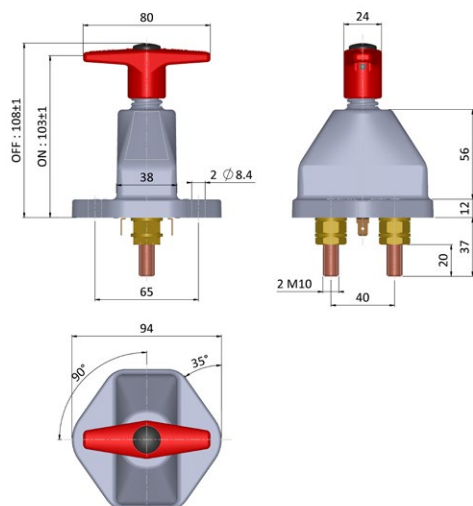


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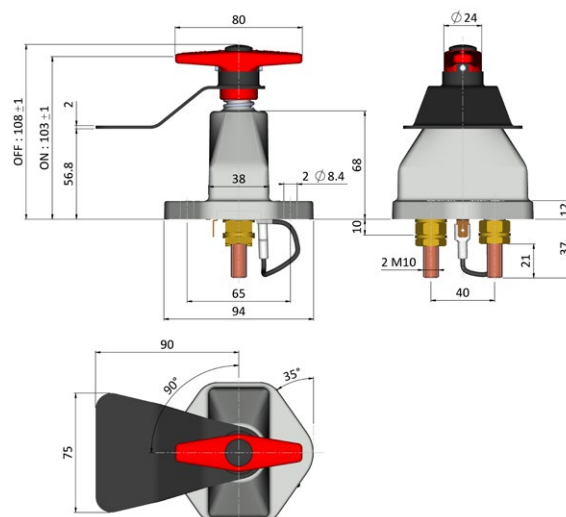
BATTERY MASTER SWITCH

DIMENSIONS

200000 | 200001 | 200006 | 200031 | 200032 | 200044 | 201437



200007



PRODUCT SELECTION

P/N	POLARITY	TERMINAL LENGTH	HOUSING COLOR	AUXILIARY CIRCUIT		ACCESSORIES
				TYPE	CONNECTION	
200000	GND or + CUT OFF	20 mm	Metallic	Normally Open	1 x 6.35 terminals	Shunt on M10
200001	GND CUT OFF	7 mm	Metallic	D+	1 x M6	Shunt on M10 / GND
200006	GND or + CUT OFF	20 mm	Metallic	Normally Open	2 x 6.35 terminals	-
200007	GND or + CUT OFF	21 mm	Metallic	Normally Open	1 x 6.35 terminals	Protection flap + shunt on M10
200031	GND or + CUT OFF	13 mm	Metallic	Normally Open	1 x 6.35 terminals	Shunt on M10
200032	GND or + CUT OFF	8 mm	Metallic	Normally Open	2 x 6.35 terminals	Rubber protection
200044	GND or + CUT OFF	20 mm	White	Normally Open	1 x 6.35 terminals	Shunt on M10
201437	GND or + CUT OFF	20 mm	Metallic	D+	2 x 6.35 terminals	Rubber protection

On request: specific technical demand can be studied



NOT SUITABLE FOR REGULAR SWITCHING UNDER LOAD