

MANUAL

SINGLE POLE



S130 SERIES

MANUAL CONTROL

- 250 A CONTINUOUS RATING ●
- MARINE APPROVAL ISO 8846 ●
- DEGREE OF PROTECTION IP67 ●



S130 SERIES

BATTERY MASTER SWITCH

TECHNICAL DATA

MAIN CHARACTERISTICS

Temperature range	- 40 to +85 °C
Housing material	PA66 glass filled
Housing color	Black
Weight	270 to 315 g
Protection degree (ISO20653)	IP67
Marine approval	ISO 8846 (ignition proof)
Compliant with directive	REACH/ELV 2000/53/EC

POWER CIRCUIT

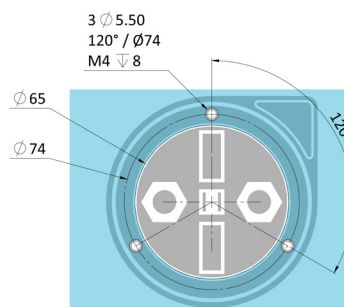
Continuous rating	250 A
Overload	1000 A (5 s)
Max DC voltage	48 V
Terminals size	M10
Contact resistance	<1 mΩ
Terminals length	16 mm
Tightening torque	20 N.m max.
Terminals material	Silver plated copper

AUXILIARY CIRCUIT

Type of circuit	ON in AUX position
Continuous rating	10 A
Connector type	(x2) 6.35 pin



MOUNTING INTERFACES



Screwing torque M4 : 1.5N.m±10%

ELECTRICAL DIAGRAM

203117

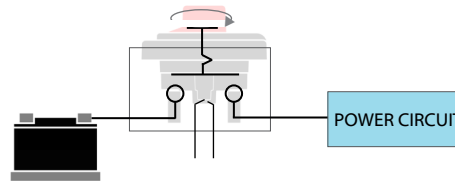
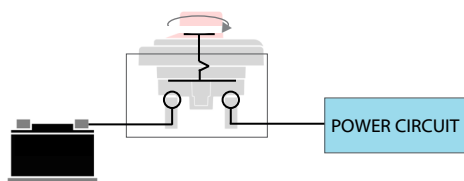
203381

203137

203303

203166

203138





S130 SERIES

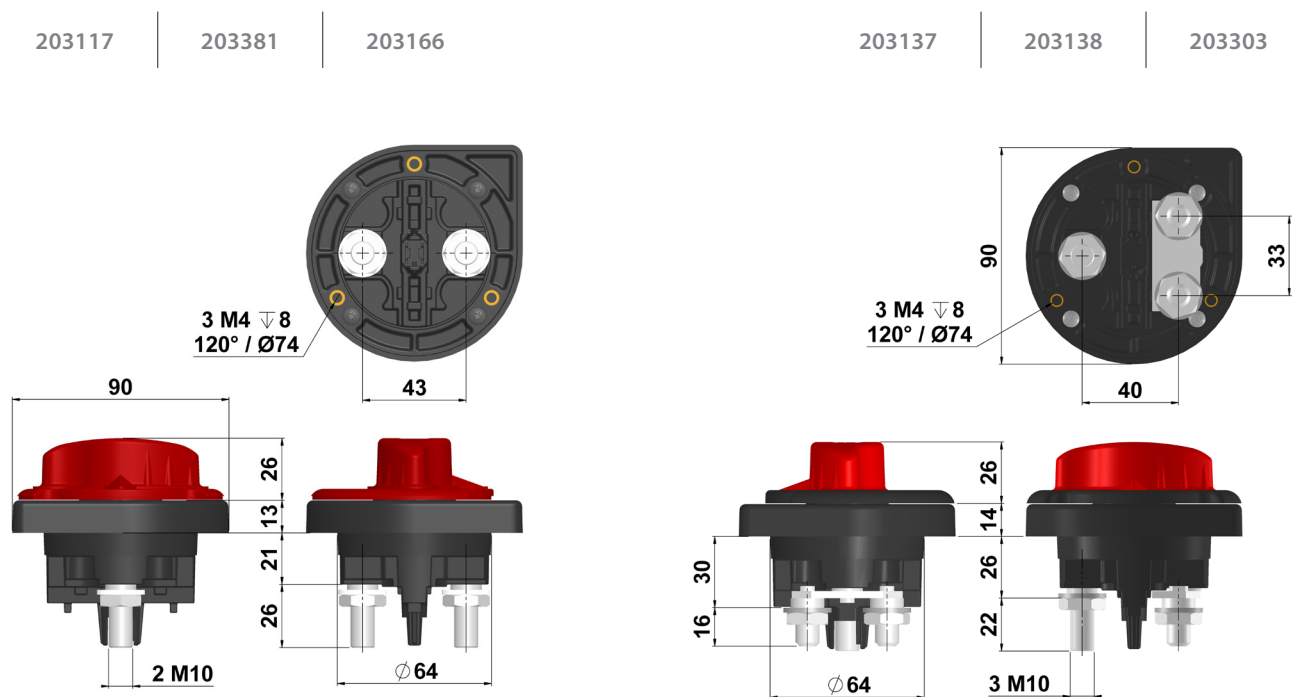
BATTERY MASTER SWITCH

PRODUCT SELECTION

P/N	POLARITY	TERMINALS	AUXILIARY CIRCUIT	POSITIONS	HANDLE COLOR
203117	+ CUT-OFF	2x single	-	OFF & ON	■
203381	GND CUT-OFF	2x single	-	OFF & ON	■
203166	+ CUT-OFF	2x single	ON in AUX position	OFF-AUX(OFF)-ON	■
203137	GND CUT-OFF	1x single + 1x Double	-	OFF & ON	■
203138	+ CUT-OFF	1x single + 1x Double	ON in AUX position	OFF-AUX(OFF)-ON	■
203303	+ CUT-OFF	1x single + 1x Double	-	OFF & ON	■

On request: specific technical demand can be studied

DIMENSIONS



⚠ NOT SUITABLE FOR REGULAR SWITCHING UNDER LOAD