



S200 SERIES

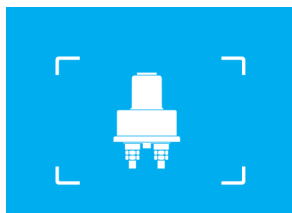
BATTERY MASTER SWITCH



S200 SERIES

ELECTROMAGNETIC

- 300 A CONTINUOUS RATING ●
- WITH AUXILIARY CIRCUIT (ACCORDING TO PART NUMBER) ●
- PROTECTION DEGREE (ISO20653) IP65 ●



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TECHNICAL DATA

MAIN CHARACTERISTICS

Rated voltage	12 V / 24 V
Temperature range	- 40 to +80 °C
Housing material	Zinc alloy
Weight	960 g
Protection degree (ISO20653)	IP65
Compliant with directive	REACH (2006/121/EC) - ELV (2000/53/EC)

POWER CIRCUIT

Continuous rating	300 A
Overload	1800 A (60 s)
Max DC voltage	48 V
Terminals size	M10
Terminals length	7 mm or 22 mm
Contact resistance	<20 mΩ
Tightening torque	14 N.m ±20%
Terminals material	Copper

CONTROL CIRCUIT

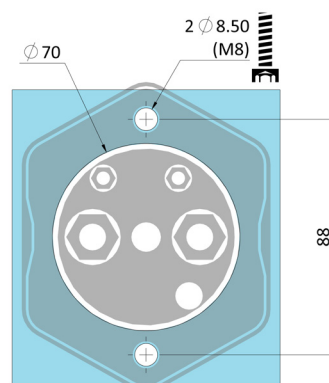
Voltage range	12 V / 24 V
Switching current	5.5 A - 12 V / 2.2 A - 24 V
Connection	M5 studs
Tightening torque	4 N.m ±20%

AUXILIARY CIRCUIT (according to part number)

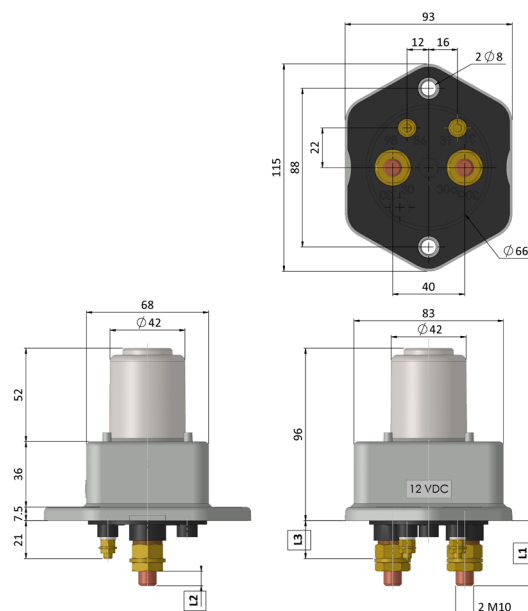
Type	Normally Open or D+
Continuous rating	10 A
Connection	M5 studs

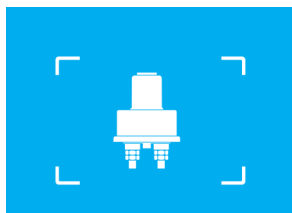


MOUNTING INTERFACE



DIMENSIONS





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PRODUCT SELECTION

P/N	IDLE CURRENT	VOLTAGE	AUXILIARY CIRCUIT	TERMINALS HEIGHT (L1)	TERMINALS LENGTH (L2)	UNDER NUTS HEIGHT (L3)
200439	350 mA (Un)	24 V	Normally Open	51 mm	7 mm	34 mm
200686	500 mA (Un)	12 V	-	36 mm	7 mm	22 mm
200735	500 mA (Un)	12 V	D+	36 mm	7 mm	22 mm
200820	350 mA (Un)	24 V	-	36 mm	7 mm	22 mm
201245	350 mA (Un)	24 V	D+	51 mm	7 mm	37 mm
201766	150 mA (Un)	24 V	-	51 mm	22 mm	22 mm
201926	150 mA (Un)	24 V	-	51 mm	14 mm	30 mm
202072	350 mA (Un)	24 V	D+	51 mm	7 mm	37 mm
202136	500 mA (Un)	12 V	D+	51 mm	7 mm	37 mm

On request: specific technical demand can be studied

ELECTRICAL DIAGRAMS

