

S190 SERIES

BATTERY MASTER SWITCH



S190 SERIES

MANUAL CONTROL

250 A CONTINUOUS RATING ●

WITH AUXILIARY CIRCUIT ●

SIAE APPROVAL ●



S190 SERIES

BATTERY MASTER SWITCH

TECHNICAL DATA

MAIN CHARACTERISTICS

Polarity	GND and + CUT-OFF
Temperature range	- 40 to +85 °C
Housing material	Zinc alloy
Weight	1100 g
Protection degree (ISO 20653)	IP65
Approval	SIAE 19
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	<2 mΩ
Terminals	See table
Tightening torque	13 N.m ± 20%
Terminals material	Copper

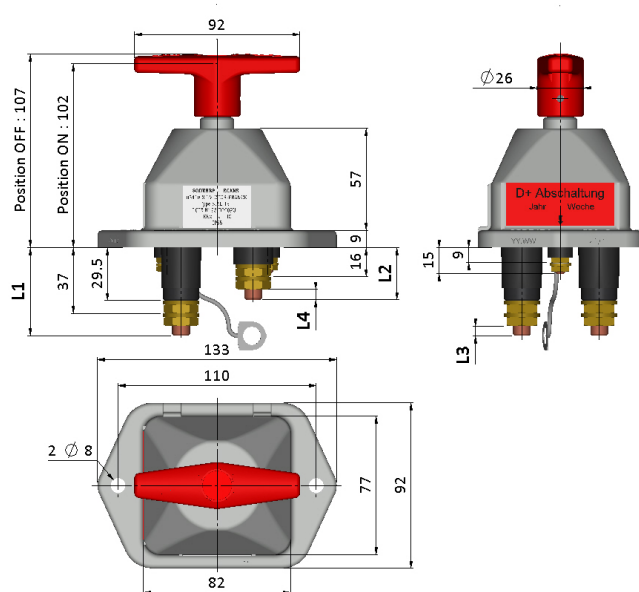
CONTROL CIRCUIT

Type of handle	Fixed / 2 Positions
Handle: color /material	Red thermoplastic

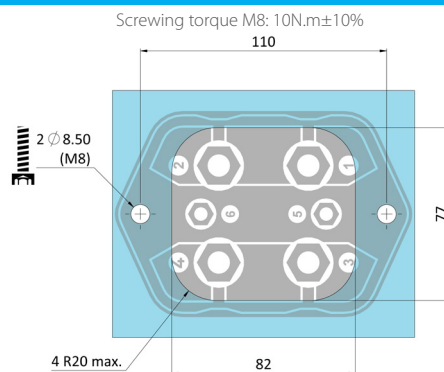
AUXILIARY CIRCUIT

Type	D+ or Normally Open
Continuous rating	10 A

DIMENSIONS

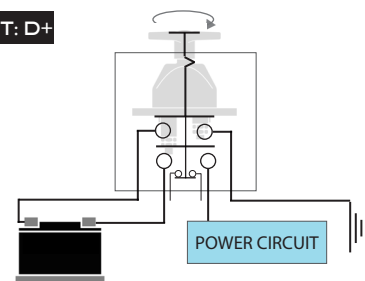


MOUNTING INTERFACE

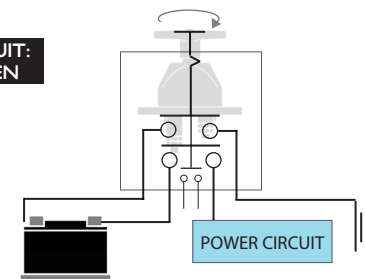


ELECTRICAL DIAGRAMS

AUXILIARY CIRCUIT: D+



AUXILIARY CIRCUIT: NORMALLY OPEN



PRODUCT SELECTION

P/N	HOUSING COLOR	HANDLE MARKING	AUXILIARY CIRCUIT TYPE	ACCESSORIES
200014	Metallic	Coupé / Contact	D+	Shunt
200018	Metallic	Coupé / Contact	Normally Open	Shunt
200019	Metallic	Coupé / Contact	Normally Open	-
200065	Metallic	ON / OFF	Normally Open	-
200357	White	Coupé / Contact	Normally Open	-

On request: specific technical demand can be studied

	HIGH TERMINALS Terminals height (L1)	Terminals length (L3)	SHORT TERMINALS Terminals height (L2)	Terminals height (L4)
200014	49 mm	6 mm	29 mm	6 mm
200018	49 mm	6 mm	29 mm	6 mm
200019	49 mm	6 mm	29 mm	6 mm
200065	59 mm	18 mm	39 mm	13 mm
200357	49 mm	6 mm	29 mm	6 mm

⚠ NOT SUITABLE FOR REGULAR SWITCHING UNDER LOAD