

MANUAL
SINGLE POLE



S50 SERIES
BATTERY MASTER SWITCH



S50 SERIES
MANUAL CONTROL

300 A CONTINUOUS RATING •

PROTECTION DEGREE IP67 •



S 50 SERIES

BATTERY MASTER SWITCH

TECHNICAL DATA

MAIN CHARACTERISTICS

| | |
|------------------------------|--|
| Polarity | GND or + CUT-OFF |
| Temperature range | - 40 to +85 °C |
| Housing material | Zinc alloy + PBT glass filled |
| Housing color | Metallic + black or yellow |
| Weight | 550 g |
| Protection degree (ISO20653) | IP67 |
| Compliant with directive | REACH (2006/121/EC) - ELV (2000/53/EC) |

POWER CIRCUIT

| | |
|--------------------|--------------|
| Continuous rating | 300 A |
| Overload | 3000 A (5 s) |
| Max DC voltage | 48 V |
| Terminals size | M10 |
| Contact resistance | <20 mΩ |
| Terminals length | 16 mm |
| Tightening torque | 13 N.m ± 20% |
| Terminals material | Copper |

CONTROL CIRCUIT

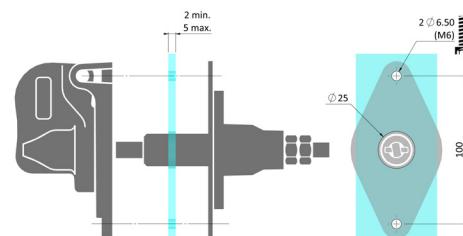
| | |
|----------------|---------------------|
| Type of handle | Fixed / 2 positions |
|----------------|---------------------|

PRODUCT SELECTION

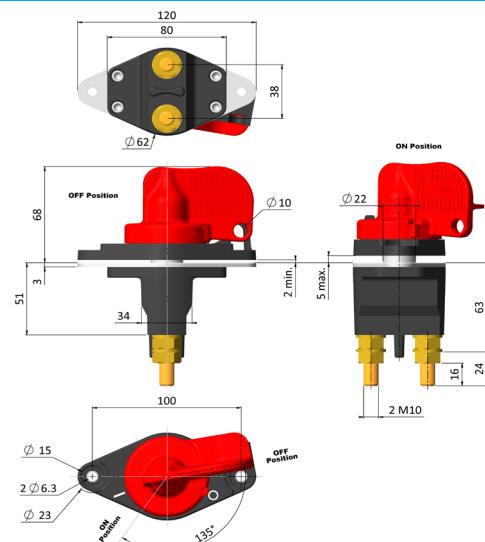
| P/N | HOUSING COLOR | HANDLE COLOR | LOCKING PADLOCK SHACKLE |
|--------|---------------|--------------|-----------------------------|
| 203115 | ■ | ■ | Yes in OFF position <Ø10 |
| 203228 | ■ | ■ | Yes in OFF position <Ø10 |
| 203235 | ■ | ■ | - |
| 203141 | ■ | ■ | Yes in OFF position <Ø10 |

On request: specific technical demand can be studied

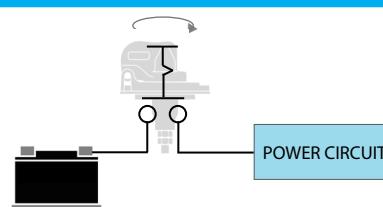
MOUNTING INTERFACE



DIMENSIONS



ELECTRICAL DIAGRAM



NOT SUITABLE FOR REGULAR SWITCHING UNDER LOAD