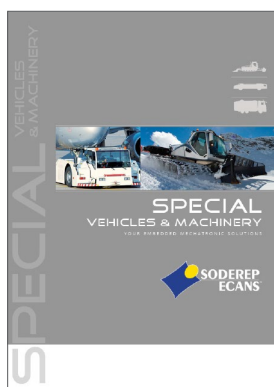


SPECIAL VEHICLES & MACHINERY

YOUR EMBEDDED MECHATRONIC SOLUTIONS



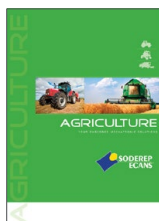
OUR CATALOGS



SPECIAL VEHICLES & MACHINERY



ADR TRANSPORT OF DANGEROUS GOODS



AGRICULTURE



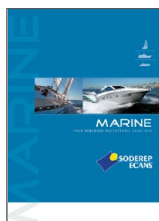
CONSTRUCTION



GOODS TRANSPORT



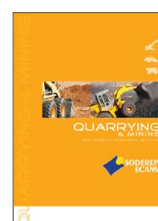
LIFTING & HANDLING EQUIPMENT



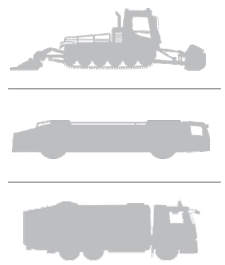
MARINE



PASSENGER TRANSPORT



QUARRYING & MINING



CONTENTS

BATTERY MASTER SWITCH ELECTRICAL CONTROL	3
BATTERY MASTER SWITCH MANUAL CONTROL	14
POWER RELAY	27
SWITCH AND BUTTON	29
SPARE PARTS	33



SPECIAL VEHICLES

DAW & MACHINERY




SP



BATTERY MASTER SWITCH ELECTRICAL CONTROL

BISTABLE

SINGLE POLE

	S220	4
	S250	5
	S260	7

S220 SERIES



GLOBAL PRODUCT



GENERAL CHARACTERISTICS

IP67 IPX9K	+85 C -40 C	PBT glass filled	700g	M8
---------------	----------------	---------------------	------	----

- Continuous rating 200 A
- Overload 800 A (10 s)
- Temporization 15 s (wiring option)

VERSIONS

- GROUND or POSITIVE CUT-OFF
- 12 V or 24 V

PRODUCT SELECTION

P/N	RATED VOLTAGE	POLARITY	TERMINALS		AUXILIARY CIRCUIT	
			LENGTH	MATERIAL	TYPE	CONTINUOUS RATING
203105	24 V	+ CUT-OFF	6 mm	Silver plated copper	LED control	12 W (0,5 A)
203106	12 V	+ CUT-OFF	6 mm	Silver plated copper	LED control	12 W (1 A)
203254	24 V	GND CUT-OFF	6 mm	Silver plated copper	LED control	12 W (0,5 A)
203255	12 V	GND CUT-OFF	6 mm	Silver plated copper	LED control	12 W (1 A)

On request: specific technical demand can be studied

CONTROL SWITCH (see «Switch and button» section)



ON-OFF SWITCH
 S701 SERIES 250254
 2-Pin ISO 15170 / DIN 72585

To use with:
 All the S220 SERIES

ACCESSORIES (see «Spare parts» section)

CABLING KIT
 713 SERIES 250025
 4-Pin Superseal connector & wire

BUSBAR
 722 SERIES 203213
 3 M8 terminals (washers & nuts included)

300 A

BATTERY MASTER SWITCH - ELECTRICAL CONTROL

BISTABLE - SINGLE POLE

S250 SERIES



GLOBAL PRODUCT



202319



202664

GENERAL CHARACTERISTICS

IP65

+85 °C
-40 °C

PBT
Reinforced

1000g

M10

Continuous rating 300 A

Overload 1500 A (15 s)

VERSIONS

MASTER or SLAVE

GROUND or POSITIVE CUT-OFF

12 V or 24 V

OPTIONS

Auxiliary circuit

Temporization

Low Voltage Monitoring (LVM)

CONTROL SWITCHES (see «Switch and button» section)

PUSH BUTTON SWITCH

S700 SERIES 202170
2-Pin ISO 15170 / DIN 72585

To use with:

See product selection table



ON-OFF SWITCH

S701 SERIES 250254
2-Pin ISO 15170 / DIN 72585

To use with:

See product selection table

BATTERY SWITCH
ELECTRICAL CONTROL

BATTERY SWITCH
MANUAL CONTROL

POWER RELAY

SWITCH AND BUTTON

ACCESSORIES AND
SPARE PARTS



BATTERY MASTER SWITCH - ELECTRICAL CONTROL

BISTABLE - SINGLE POLE

S250 SERIES

PRODUCT SELECTION

MASTER										
P/N	VOLT	TERMINALS			POLARITY	AUXILIARY CIRCUIT	LVM	TEMPORIZATION	CONTROL TYPE	CONNECTION
		SIZE	LENGTH	MATERIAL						
202301	12 V	M10	13 mm	Copper	+ CUT-OFF	-	-	-	2 push buttons	3 wires
202306	12 V	M8	5 mm	Copper	+ CUT-OFF	-	-	-	ON-OFF	Yazaki connector
202310	24 V	M10	10 mm	Silver plated copper	+ CUT-OFF	Relay D+	-	-	ON-OFF	4 wires
202311	12 V	M10	10 mm	Silver plated copper	+ CUT-OFF	Relay D+	-	-	ON-OFF	4 wires
202316	24 V	M10	10 mm	Silver plated copper	+ CUT-OFF	Relay D+	-	-	2 push buttons	4 wires
202317	12 V	M10	10 mm	Silver plated copper	+ CUT-OFF	Relay D+	-	-	2 push buttons	4 wires
202319	24 V	M10	10 mm	Silver plated copper	+ CUT-OFF	D+	-	-	ON-OFF	4-Pin, DIN connector
202331	24 V	M8	5 mm	Copper	+ CUT-OFF	D+	-	-	ON-OFF	4 wires
202595	12 V	M10	10 mm	Silver plated copper	+ CUT-OFF	Relay control output for D+	60 sec	-	Monostable	7-Pin, DIN connector
202597	24 V	M10	10 mm	Silver plated copper	+ CUT-OFF	Relay control output for D+	60 sec	-	Monostable	7-Pin, DIN connector
202636	12 V	M10	10 mm	Silver plated copper	+ CUT-OFF	D+	-	-	ON-OFF	4-Pin, DIN connector
202637	12 V	M10	10 mm	Silver plated copper	+ CUT-OFF	Relay control output for D+	5 min	-	Monostable	7-Pin, DIN connector
202639	24 V	M10	10 mm	Silver plated copper	+ CUT-OFF	Relay control output for D+	5 min	-	Monostable	7-Pin, DIN connector
202698	12 V	M10	10 mm	Silver plated copper	+ CUT-OFF	D+	-	30 s	ON-OFF	4 wires
202800	24 V	M10	10 mm	Silver plated copper	GND CUT-OFF	-	-	30 s	ON-OFF	5-Pin, Superseal connector
202976	12 V	M10	10 mm	Silver plated copper	GND CUT-OFF	-	-	30 s	ON-OFF	2-Pin, Superseal connector
203035	24 V	M10	10 mm	Silver plated copper	+ CUT-OFF	-	-	5 min	ON-OFF	2-Pin, Superseal connector

SLAVE										
P/N	VOLT	TERMINALS		POLARITY	AUXILIARY CIRCUIT	LVM	TEMPORIZATION	CONTROL TYPE	CONNECTION	
		LENGTH	MATERIAL							
202664	12 V	10 mm	Silver plated copper	GND CUT-OFF	-	-	-	ON-OFF	2 wires	
202665	24 V	10 mm	Silver plated copper	GND CUT-OFF	-	-	-	ON-OFF	2 wires	

On request: specific technical demand can be studied

ACCESSORIES (see « Spare parts» section)

TERMINAL INSULATION CAP

900 SERIES Red 201010

900 SERIES Black 202499

TERMINAL HEIGHTENED

900 SERIES 200588

CABLING KIT

713 SERIES 250351
2-Pin Superseal connector & wire

713 SERIES 250350
5-Pin Superseal connector & wire

713 SERIES 250333
4-Pin DIN connector

713 SERIES 250352
7-Pin DIN connector

300 A

BATTERY MASTER SWITCH - ELECTRICAL CONTROL
BISTABLE - SINGLE POLE

S260 SERIES



GLOBAL PRODUCT

BATTERY SWITCH
ELECTRICAL CONTROL



202710

GENERAL CHARACTERISTICS

IP67 IPX9K +85°C / -40°C PBT glass filled 850g M10

- Continuous rating 300 A
- Overload 1500 A (15 s)
- Temporization 2.5 s
- Positive Cut-off

VERSIONS

12 V or 24 V

BATTERY SWITCH
MANUAL CONTROL

POWER RELAY

PRODUCT SELECTION

P/N	VOLT	TERMINALS		AUXILIARY CIRCUIT		TEMPORIZACION	CONNECTION	CONTROL TYPE
		LENGTH	MATERIAL	TYPE	CONTINUOUS RATING			
202710	24 V	12 mm	Silver plated copper	D+	300 mA	2.5 s	7-Pin DIN type connector	ON-OFF
202712	12 V	12 mm	Silver plated copper	D+	300 mA	2.5 s	7-Pin DIN type connector	ON-OFF

On request specific technical demand can be studied

SWITCH AND BUTTON

CONTROL SWITCH (see «Switch and button» section)



ON-OFF SWITCH
S701 SERIES 202556
4-Pin ISO 15170 / DIN 72585

To use with:
All the S260 SERIES

ACCESSORIES (see «Spare parts» section)

CABLING KIT
713 SERIES 250352
7-Pin DIN connector with 3m lenght cable

TERMINAL INSULATION CAP
900 SERIES 201010
Red
900 SERIES 202499
Black

TERMINAL HEIGHTENED
900 SERIES 200588

ACCESSORIES AND
SPARE PARTS

SPECIAL VEHICLES
& MACHINERY



BATTERY MASTER SWITCH ELECTRICAL CONTROL

MONOSTABLE

SINGLE POLE



S200

10

S200 SERIES



GLOBAL PRODUCT



202136

GENERAL CHARACTERISTICS

- IP65
 - +80°C
-40°C
 - Zinc alloy
 - UNTIL 1400 g
 - M10
M12
- Continuous rating 250 A
 - Overload 1800 A (60 s)
 - Ground or positive Cut-off

VERSIONS

12V or 24V

OPTIONS

- Fixation adapter
- Protection diode
- Electrical load switching



200359

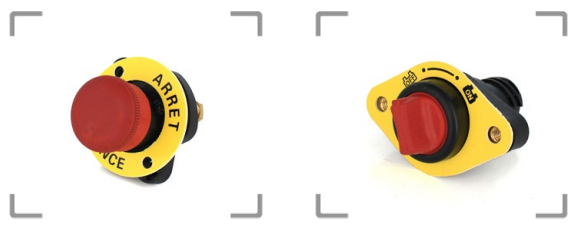


200824

CONTROL SWITCHES (see «Switch and button» section)

SNAP ACTION SWITCH
S702 SERIES 201601 / 201859
With rotative releasing

To use with:
All the S200 SERIES



ON-OFF SWITCH
S701 SERIES 250254
2-Pin ISO 15170 / DIN 72585

To use with:
All the S200 SERIES

S200 SERIES

PRODUCT SELECTION

P/N	VOLT	FINISH	WEIGHT	TERMINALS				AUXILIARY CIRCUIT			OTHER
				SIZE	LENGTH	MATERIAL	SPACER ON TERMINALS	TYPE	CONNECTION	ACCESSORIES	
200358	12 V	Black	1260 g	M10	8 mm	Copper	No	-			«U» shape bracket
200359	24 V	Black	1260 g	M10	8 mm	Copper	No	-			«U» shape bracket
200439	24 V	Metallic	960 g	M10	7 mm	Copper	Yes	Normally open	2 x M5		-
200686	12 V	Metallic	960 g	M10	7 mm	Copper	No	-			-
200735	12 V	Metallic	960 g	M10	7 mm	Copper	No	D+	2 x M5	Shunt	-
200819	24 V	Metallic	1400 g	M10 + M12	7 mm	Copper	No	-			«U» shape bracket + blade adapter plate
200820	24 V	Metallic	960 g	M10	7 mm	Copper	No	-			-
200822	12 V	Metallic	1400 g	M10 + M12	7 mm	Copper	No	-			«U» shape bracket + blade adapter plate
200824	24 V	Metallic	1400 g	M10 + M12	7 mm	Copper	No	D+	2 x M5	Shunt	«U» shape bracket + blade adapter plate
201217	24 V	Metallic	1260 g	M10	14 mm	Copper	Yes	-			«U» shape bracket
201245	24 V	Metallic	960 g	M10	7 mm	Copper	Yes	D+	2 x M5	Shunt	-
201766	24 V	Metallic	960 g	M10	22 mm	Copper	No	-			-
201926	24 V	Metallic	960 g	M10	14 mm	Copper	Yes	-			-
202072	24 V	Metallic	960 g	M10	7 mm	Copper	Yes	D+	2 x M5	Shunt	Protection diode
202136	12 V	Metallic	960 g	M10	7 mm	Copper	Yes	D+	2 x M5	Shunt	Protection diode
202159	24 V	Metallic	960 g	M10	22 mm	Copper	No	-			Protection diode

On request: specific technical demand can be studied

ACCESSORIES (see «Spare parts» section)

TERMINAL HEIGHTENED

900 SERIES 200588

TERMINAL INSULATION CAP

900 SERIES 201010
Red

900 SERIES 202499
Black



SPECIAL VEHICLES
& MACHINERY



BATTERY MASTER SWITCH
MANUAL CONTROL

DOUBLE POLE



S190

14

BATTERY MASTER SWITCH - MANUAL CONTROL

DOUBLE POLE

S190 SERIES



GLOBAL PRODUCT



200014

GENERAL CHARACTERISTICS

IP65

+85 °C
-40 °C

Zinc alloy

until 1200g

M10

Continuous rating until 300 A

Overload 2500 A (5 s)

Ground or positive Cut-off

OPTIONS

Auxiliary circuit

PRODUCT SELECTION

P/N	CONTINUOUS RATING	WEIGHT	HANDLE		TERMINALS			AUXILIARY CIRCUIT			
			TYPE	COLOR AND MATERIAL	LENGTH	MATERIAL	SPACER OF TERMINALS	TYPE	ACCESSORIES	CONTINUOUS RATING	CONNECTION
200014	250 A	1100 g	Fixed / 2 positions	Red thermoplastic	6 mm	Copper	Yes	D+	Shunt	10 A	1 x M6
200015	250 A	1100 g	Fixed / 2 positions	Red thermoplastic	12 mm	Copper	No	-	-	-	-
200018	250 A	1100 g	Fixed / 2 positions	Red thermoplastic	6 mm	Copper	Yes	Normally open	Shunt	10 A	1 x M6
200019	250 A	1100 g	Fixed / 2 positions	Red thermoplastic	6 mm	Copper	Yes	Normally open	-	10 A	2 x M6
200034	250 A	1100 g	Fixed / 2 positions	Red thermoplastic	15 mm	Copper	No	-	-	-	-
200232	250 A	1200 g	Fixed / 2 positions	Red thermoplastic	6 mm	Copper	Yes	-	-	-	-
200913	250 A	1110 g	«L» shape, removable in ON and OFF positions	Red thermoplastic	12 mm	Copper	No	-	-	-	-
201148	250 A	1150 g	High, removable in ON and OFF positions	Red thermoplastic	6 mm	Copper	Yes	-	-	-	-
201544	250 A	1100 g	Removable in ON and OFF positions	Red thermoplastic	12 mm	Copper	No	-	-	-	-
203098	300 A	1100 g	Fixed / 2 positions	Red thermoplastic	12 mm	Tin-plated copper	-	-	-	-	-

On request: specific technical demand can be studied



BATTERY MASTER SWITCH - MANUAL CONTROL

DOUBLE POLE

S190 SERIES

ACCESSORIES (see «Spare parts» section)

HANDLE		TERMINAL INSULATION CAP	
901 SERIES For P/N 200913 - 201148	200392	900 SERIES Red	201010
901 SERIES For P/N 201544	201134	900 SERIES Black	202499
		TERMINAL HEIGHTENED	
		900 SERIES	200588

BATTERY SWITCH
ELECTRICAL CONTROL

BATTERY SWITCH
MANUAL CONTROL

POWER RELAY

SWITCH AND BUTTON

ACCESSORIES AND
SPARE PARTS









SPECIAL VEHICLES
& MACHINERY



BATTERY MASTER SWITCH MANUAL CONTROL

SINGLE POLE

 S9	18
 S10	19
 S20	20
 S30	22
 S50	23
 S100	24
 S130	26

BATTERY MASTER SWITCH - MANUAL CONTROL
SINGLE POLE

S9 SERIES



GLOBAL PRODUCT



GENERAL CHARACTERISTICS

IP43	+80 °C -40 °C	Anodized Aluminium	200g	M10
Continuous rating 100 A				
Overload 500 A (10 s)				
Ground or positive Cut-off				

PRODUCT SELECTION

P/N	HANDLE		TERMINALS	
	TYPE	COLOR AND MATERIAL	LENGTH	MATERIAL
202373	Key removable in ON and OFF position	Red thermoplastic and steel key	10 mm	Copper

On request: specific technical demand can be studied

ACCESSORIES (see «Spare parts» section)

TERMINAL INSULATION CAP		PROTECTION CAPS	
900 SERIES Red	201010	900 SERIES	201898
900 SERIES Black	202499		
TERMINAL HEIGHTENED			
900 SERIES	200588		

S10 SERIES



GLOBAL PRODUCT



GENERAL CHARACTERISTICS

IP67 IP41	+80 °C -40 °C	PPO glass filled	150g	M10
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- Continuous rating 100 A
- Overload 500 A (10 s)
- Ground or positive Cut-off

VERSIONS

IP67 or IP41

OPTIONS

Homologation

PRODUCT SELECTION

P/N	PROTECTION DEGREE	HOMOLOGATION	TERMINALS MATERIAL	TYPE OF HANDLE	ACCESSORIES
201767	IP67	ISO 8846 / ISO 10133	Copper	Removable in OFF position	-
201768	IP67	ISO 8846 / ISO 10133	Copper	Removable in OFF position	Chain
201831	IP67	ISO 8846 / ISO 10133	Tin-plated copper	Removable in OFF position	Tin-plated nuts
202365	IP41	-	Copper	Removable in OFF position	-
203201	IP67	ISO 8846 / ISO 10133	Copper	Removable in OFF position	Chain and protection cap

On request: specific technical demand can be studied

ACCESSORIES (see «Spare parts» section)

CHAIN	TERMINAL INSULATION CAP
900 SERIES 200894	900 SERIES Red 201010
RUBBER PROTECTION	TERMINAL HEIGHTENED
900 SERIES 203243	900 SERIES Black 202499
HANDLE	900 SERIES 200588
901 SERIES For P/N 201767 - 201768 - 201831 - 202365 - 203201 202474	

S20 SERIES



GLOBAL PRODUCT

GENERAL CHARACTERISTICS



Continuous rating 150 A

Overload 1000 A (5 s)



VERSIONS

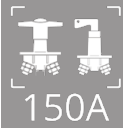
GROUND or POSITIVE CUT-OFF

OPTIONS

Homologation

Auxiliary circuit





BATTERY MASTER SWITCH - MANUAL CONTROL

SINGLE POLE

S20 SERIES

PRODUCT SELECTION

P/N	PROTECTION DEGREE	FINISH	TYPE OF HANDLE	COLOR AND MATERIAL HANDLE	HOMOLOGATION	POLARITY	TERMINALS		AUXILIARY CIRCUIT		OPTION
							LENGTH	MATERIAL	TYPE	TERMINALS SIZE	
200021	IP54	Metallic	Fixed / 2 positions	Red thermoplastic	-	+ CUT-OFF	4 mm	Copper	Normally open	6.35 PIN	
200023	IP65	Metallic	Fixed / 2 positions	Black thermoplastic	ISO 8846	GND CUT-OFF	4 mm	Copper	-		
200048	IP65	White	Fixed / 2 positions	Red thermoplastic	ISO 8846 / ISO 10133	+ CUT-OFF	4 mm	Copper	-		
200049	IP65	White	Fixed / 2 positions	Black thermoplastic	ISO 8846	GND CUT-OFF	4 mm	Copper	-		
200057	IP40	Metallic	Fixed / 2 positions	Metallic	-	GND or + CUT-OFF	4 mm	Copper	Changeover switch	6.35 PIN	
200060	IP67	Metallic	Fixed / 2 positions	Metallic	ISO 8846 / ISO 10133	GND or + CUT-OFF	4 mm	Copper	-		
200061	IP67	Metallic	Removable in OFF position	Metallic	ISO 8846 / ISO 10133	GND or + CUT-OFF	4 mm	Copper	-		
200801	IP67	Metallic	Removable in OFF position	Metallic	ISO 8846 / ISO 10133	GND or + CUT-OFF	4 mm	Copper	-		Red protection cap
201363	IP65	Metallic	Fixed / 2 positions	Red thermoplastic	ISO 8846 / ISO 10133	+ CUT-OFF	4 mm	Copper	-		
201540	IP65	Metallic	Fixed / 2 positions	Red thermoplastic	ISO 8846 / ISO 10133	+ CUT-OFF	13 mm	Copper	-		
201543	IP65	Metallic	Fixed / 2 positions	Black thermoplastic	ISO 8846	GND CUT-OFF	13 mm	Copper	-		
202740	IP67	Metallic	Removable in OFF position	Metallic	ISO 8846 / ISO 10133	GND or + CUT-OFF	13 mm	Copper	-		
203185	IP67	Metallic	Removable in OFF position	Metallic	ISO 8846 / ISO 10133	GND or + CUT-OFF	4 mm	Copper	-		Black protection cap

On request: specific technical demand can be studied

ACCESSORIES (see «Spare parts» section)

HANDLE

901 SERIES
For P/N 200061 - 200801 - 202740

200700

901 SERIES
For P/N 203185

203186

TERMINAL INSULATION CAP

900 SERIES
Red

201010

900 SERIES
Black

202499

TERMINAL HEIGHTENED

900 SERIES

200588



BATTERY MASTER SWITCH - MANUAL CONTROL

SINGLE POLE

S30 SERIES



GLOBAL PRODUCT



GENERAL CHARACTERISTICS

IP68 IPX9K	+85°C -40°C	PA66 glass filled	190g	M10
Continuous rating 275 A				
Overload 1250 A (10 s)				
Ground or positive Cut-off				

PRODUCT SELECTION

P/N	FINISH	HANDLE		HOMOLOGATION	TERMINALS	
		TYPE	COLOR AND MATERIAL		LENGTH	MATERIAL
203250	Yellow	Removable in 3rd position «Padlock»	Red thermoplastic	ISO 8846 / ISO 10133	8,5 mm	Tin-plated copper
203253	Black	Removable in 3rd position «Padlock»	Yellow thermoplastic	ISO 8846	8,5 mm	Tin-plated copper
203260	White	Removable in 3rd position «Padlock»	Red thermoplastic	ISO 8846 / ISO 10133	8,5 mm	Tin-plated copper
203380	Black	Removable in 3rd position «Padlock»	Red thermoplastic	ISO 8846 / ISO 10133	8,5 mm	Tin-plated copper

On request: specific technical demand can be studied

ACCESSORIES (see «Spare parts» section)

HANDLE	TERMINAL INSULATION CAP
901 SERIES Red 203085	900 SERIES Red 201010
901 SERIES Yellow 203252	900 SERIES Black 202499
INSULATION PLATE	TERMINAL HEIGHTENED
900 SERIES Yellow 203249	900 SERIES 200588
900 SERIES White 203259	
900 SERIES Black 203088	

S50 SERIES



GLOBAL PRODUCT

BATTERY SWITCH
ELECTRICAL CONTROL

BATTERY SWITCH
MANUAL CONTROL

POWER RELAY

SWITCH AND BUTTON

ACCESSORIES AND
SPARE PARTS



GENERAL CHARACTERISTICS

IP68
+85 C
-40 C
Zinc alloy
500g
M10

- Continuous rating 300 A
- Overload 3000 A (5 s)
- Ground or positive Cut-off

VERSIONS

FIXED or REMOVABLE HANDLE

PRODUCT SELECTION

P/N	FINISH	HANDLE		TERMINALS		POWER DROP	OPTION
		TYPE	COLOR AND MATERIAL	LENGTH	MATERIAL		
200027	Metallic	Removable in OFF position	Metallic	16 mm	Copper	50 mV max at 300 A	-
200028	Metallic	Removable in OFF position	Metallic	16 mm	Copper	50 mV max at 300 A	Chain
201900	Metallic	Removable in OFF position	Metallic	16 mm	Copper	50 mV max at 300 A	Chain + red protection cap
202500	Metallic	Removable in OFF position	Red metallic	16 mm	Copper	50 mV max at 300 A	Chain
203115	Black	Fixed / 2 positions	Yellow thermoplastic	16 mm	Copper	-	-
203235	Black	Fixed / 2 positions	Red thermoplastic	16 mm	Tin-plated copper	-	-

On request: specific technical demand can be studied

ACCESSORIES (see «Spare parts» section)

HANDLE	TERMINAL INSULATION CAP
901 SERIES For P/N 200027	200993 900 SERIES Red 201010
901 SERIES For P/N 200028 - 201900	202633 900 SERIES Black 202499
901 SERIES For P/N 202500	202841 TERMINAL HEIGHTENED 900 SERIES 200588

S100 SERIES



GLOBAL PRODUCT



GENERAL CHARACTERISTICS

IP66	+85 °C -40 °C	Zinc alloy	until 650g	M10
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Continuous rating 250 A

Overload 2500 A (5 s)

VERSIONS

GROUND or POSITIVE CUT-OFF

FIXED or REMOVABLE HANDLE



OPTIONS

Auxiliary circuit



S100 SERIES

PRODUCT SELECTION

P/N	FINISH	HANDLE		POLARITY	TERMINALS		AUXILIARY CIRCUIT			OPTION
		TYPE	COLOR AND MATERIAL		LENGTH	MATERIAL	TYPE	CONTINUOUS RATING	CONNECTION	
200000	Metallic	Fixed / 2 positions	Red thermoplastic	GND or + CUT-OFF	20 mm	Copper	Normally open	10 A	1 x 6.35 + shunt	
200001	Metallic	Fixed / 2 positions	Red thermoplastic	GND CUT-OFF	7 mm	Copper	D+	10 A	1 M6 + shunt	
200004	Metallic	Removable in OFF position	Red thermoplastic	GND or + CUT-OFF	7 mm	Copper	D+	10 A	1 M6 + shunt	
200006	Metallic	Fixed / 2 positions	Red thermoplastic	GND or + CUT-OFF	20 mm	Copper	Normally open	10 A	2 x 6.35	
200007	Metallic	Fixed / 2 positions	Red thermoplastic	GND or + CUT-OFF	21 mm	Copper	Normally open	10 A	1 x 6.35 + shunt	Protection flap
200008	Metallic	Fixed / 2 positions	Red thermoplastic	GND or + CUT-OFF	10 mm	Copper	-	-	-	
200010	Black	Fixed / 2 positions	Red thermoplastic	GND CUT-OFF	10 mm	Copper	-	-	-	
200011	Metallic	Removable in OFF position	Red thermoplastic	GND or + CUT-OFF	10 mm	Copper	-	-	-	
200012	Metallic	Fixed / 2 positions	Red thermoplastic	GND or + CUT-OFF	13 mm	Copper	-	-	-	Protection flap
200031	Metallic	Fixed / 2 positions	Red thermoplastic	GND or + CUT-OFF	13 mm	Copper	Normally open	10 A	1 x 6.35 + shunt	
200032	Metallic	Fixed / 2 positions	Red thermoplastic	GND or + CUT-OFF	8 mm	Copper	Normally open	10 A	2 x 6.35	Rubber protection
200033	Metallic	Fixed / 2 positions	Red thermoplastic	GND or + CUT-OFF	13 mm	Copper	-	-	-	
200043	Metallic	Fixed / 2 positions	Red metallic	GND or + CUT-OFF	10 mm	Copper	-	-	-	
201437	Metallic	Fixed / 2 positions	Red thermoplastic	GND or + CUT-OFF	20 mm	Copper	D+	10 A	2 x 6.35	Rubber protection
202574	Metallic	Fixed / 2 positions	Red thermoplastic	GND or + CUT-OFF	10 mm	Copper	-	-	-	Rubber protection

On request: specific technical demand can be studied

ACCESSORIES (see «Spare parts» section)

HANDLE	TERMINAL INSULATION CAP
901 SERIES For P/N 200024 - 200011	200929
	900 SERIES Red
	201010
	900 SERIES Black
	202499
	TERMINAL HEIGHTENED
	900 SERIES
	200588

BATTERY MASTER SWITCH - MANUAL CONTROL

SINGLE POLE

S130 SERIES



GLOBAL PRODUCT



203138

GENERAL CHARACTERISTICS

IP67	+85°C -40°C	PA66	until 850g	M10
------	----------------	------	------------	-----

Continuous rating 250 A

Overload 2500 A (5 s)

PRODUCT SELECTION

P/N	WEIGHT	HANDLE		HOMOLOGATION	POLARITY	TERMINALS		AUXILIARY CIRCUIT		
		TYPE	COLOR AND MATERIAL			LENGTH	MATERIAL	TYPE	CONTROL RATING	CONNECTION
203137	330 g	Fixed / 2 positions	Black thermoplastic	ISO 8846	GND CUT-OFF	1 x 16 mm + 2 x 9 mm	Silver plated copper	-	-	-
203138	335 g	Fixed / 3 positions	Red thermoplastic	ISO 8846 / ISO 10133	+ CUT-OFF	1 x 16 mm + 2 x 9 mm	Silver plated copper	ON in AUX position	10 A	2 x 6.35
203381	270 g	Fixed / 2 positions	Black thermoplastic	ISO 8846	GND CUT-OFF	16 mm	Silver plated copper	-	-	-
203166	275 g	Fixed / 3 positions	Red thermoplastic	ISO 8846 / ISO 10133	+ CUT-OFF	16 mm	Silver plated copper	ON in AUX position	10 A	2 x 6.35

On request: specific technical demand can be studied

ACCESSORIES (see «Spare parts» section)

TERMINAL INSULATION CAP

900 SERIES 201010
Red

900 SERIES 202499
Black

TERMINAL HEIGHTENED

900 SERIES 200588

POWER RELAY
NORMALLY OPEN

S500 SERIES



GLOBAL PRODUCT



GENERAL CHARACTERISTICS

IP65

+80°C
-30°C

Steel

550g

M8

Continuous rating 100 A

Overload until 600 A (5 s)

Ground or positive Cut-off

VERSIONS

12 V or 24 V

0.4 A to 0.7 A current consumption

PRODUCT SELECTION

P/N	SECONDARY CONTROL	VOLT	FINISH	OVERLOAD	TERMINALS		CONTROL CIRCUIT CONNECTION	CURRENT CONSUMPTION	TEMPORARY USE (4h max)
					LENGTH	MATERIAL			
201470	-	24 V	Black	500 A (5 s)	6 mm	Copper	2 x M5 studs	0.6 A	130 A
201480	-	12 V	Black	500 A (5 s)	6 mm	Copper	2 x M5 studs	0.5 A	150 A
201570	Manual control	24 V	Black	500 A (5 s)	6 mm	Copper	2 x M5 studs	0.5 A	150 A
201640	-	12 V	Black	600 A (5 s)	6 mm	Copper	2 x M5 studs	0.7 A	Permanent use
201660	-	24 V	Black	600 A (5 s)	6 mm	Copper	2 x M5 studs	0.4 A	Permanent use
202540	-	24 V	Black	600 A (5 s)	6 mm	Copper	2 x M5 studs	0.4 A	Permanent use

On request: specific technical demand can be studied

SWITCH AND BUTTON
PUSH BUTTONS AND SWITCHES



SWITCH AND BUTTON PUSH BUTTON

S700 SERIES



GLOBAL PRODUCT



GENERAL CHARACTERISTICS

IP65

+85 C
-40 C

PA6
Glass
reinforced

40g

Continuous rating 7 A

Overload until 25 A (10 s)

To use with:

S250 202301 - 202316 - 202317 - 202595 - 202597 - 202637
202639

PRODUCT SELECTION

P/N	NUMBER OF POLES	FINISH	AUXILIARY CIRCUIT
202170	Single pole	Red & Black	Normally open

On request: specific technical demand can be studied

ACCESSORIES (see «Spare parts» section)

CABLING KIT

S713 SERIES
4-Pin DIN connector

202326



SWITCH AND BUTTON ROTARY SWITCH

S701 SERIES



GLOBAL PRODUCT



GENERAL CHARACTERISTICS

IP65
IPX9K

+80 °C
-40 °C

PA6
Glass reinforced

100g

Continuous rating 5 A

202556	To use with:
S260	202710 - 202712

250254	To use with:
S200	200358 - 200359 - 200439 - 200686 - 200735 - 200819 - 200820 - 200822 - 200824 - 201217 - 201245 - 201484 - 201497 - 201766 - 201926 - 202072 - 202136 - 202159
S220	203105 - 203106 - 203254 - 203255
S250	202310 - 202311 - 202319 - 202636 - 202664 - 202665 - 202698 - 202800 - 202976 - 203035

PRODUCT SELECTION

P/N	TYPE	FINISH	NUMBER OF POLES	ACCESSORIES	TERMINALS	CONNECTION
202556	Normally open	Red and black	Double pole	Yellow plate	Tin-plated copper	ISO 15170 / DIN 72585
202590	Inverser	Red and black	Double pole	Yellow plate	Tin-plated copper	ISO 15170 / DIN 72585
250254	Normally open	Red and black	Single pole	Yellow plate	Tin-plated copper	ISO 15170 / DIN 72585

On request: specific technical demand can be studied

ACCESSORIES (see «Spare parts» section)

CABLING KIT

S713 SERIES 4-Pin DIN connector	202326
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BATTERY SWITCH
ELECTRICAL CONTROL

BATTERY SWITCH
MANUAL CONTROL

POWER RELAY

SWITCH AND BUTTON

ACCESSORIES AND
SPARE PARTS

S702 SERIES



GLOBAL PRODUCT



GENERAL CHARACTERISTICS

IP66

+85 °C
-30 °C

PP0
Glass reinforced

150g

M8

Continuous rating 130 A

Overload until 500 A (10 s)

To use with:

S200 200358 - 200359 - 200439 - 200686 - 200735 - 200819
200820 - 200822 - 200824 - 201217 - 201245 - 201484
201497 - 201766 - 201926 - 202072 - 202136 - 202159

PRODUCT SELECTION

P/N	MARKING	FINISH	NUMBER OF POLES	ACCESSORIES
201601	French	Red and black	Single pole	Yellow plate
201859	English	Red and Black	Single pole	Yellow plate

On request: specific technical demand can be studied

ACCESSORIES AND SPARE PARTS

HANDLES AND ACCESSORIES.....	34
CONNECTION.....	42

ACCESSORIES AND SPARE PARTS
HANDLES AND ACCESSORIES

901 SERIES



HANDLE 200392

COLOR	MATERIAL
Red	Thermoplastic

To use with:
S190 200913



HANDLE 200700

COLOR	MATERIAL
Metallic	Zinc alloy

To use with:
S20 200061 - 200801 - 202740



HANDLE 200929

COLOR	MATERIAL
Red	Thermoplastic

To use with:
S100 200004 - 200011 - 201148

ACCESSORIES AND SPARE PARTS
HANDLES AND ACCESSORIES

901 SERIES



HANDLE 200993

COLOR	MATERIAL
Metallic	Zinc alloy

To use with:
S50 200027



HANDLE 201134

COLOR	MATERIAL
Red	Thermoplastic

To use with:
S190 201544



HANDLE 202474

COLOR	MATERIAL
Red	Thermoplastic

To use with:
S10 201767 - 201768 - 201831 - 202365 - 203201
C10 202928 - 202929

BATTERY SWITCH
ELECTRICAL CONTROL

BATTERY SWITCH
MANUAL CONTROL

POWER RELAY

SWITCH AND BUTTON

ACCESSORIES AND
SPARE PARTS

ACCESSORIES AND SPARE PARTS
HANDLES AND ACCESSORIES

901 SERIES



HANDLE (with chain) 202633

COLOR	MATERIAL
Metallic	Zinc alloy

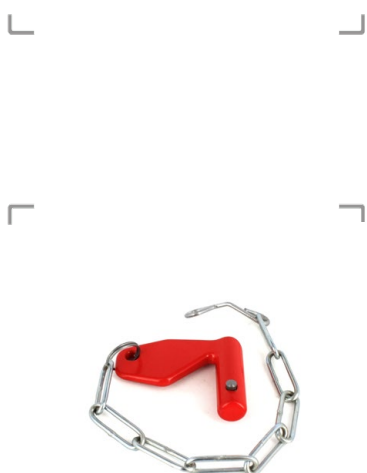
To use with:
S50 200028 - 201900



HANDLE 202802

COLOR	MATERIAL
Red	PA66

To use with:
M10 624542



HANDLE (with chain) 202841

COLOR	MATERIAL
Red	Zinc alloy

To use with:
S50 202500

ACCESSORIES AND SPARE PARTS

HANDLES AND ACCESSORIES

901 SERIES



HANDLE

REF	COLOR	MATERIAL
203085	Red	Thermoplastic
203252	Yellow	Thermoplastic

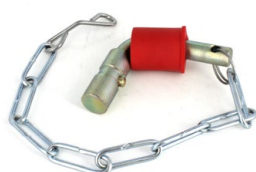
To use with:
S30 203250 - 203253 - 203260 - 203380



HANDLE (with rubber protection) 203186

COLOR	MATERIAL
Metallic	Zinc alloy

To use with:
S50 200027 - 200028 - 201900 - 202500
S20 203185



HANDLE (with chain) 203219

COLOR	MATERIAL
Metallic	Zinc alloy

To use with:
C20 202367

901 SERIES



HANDLE (with rubber protection)

203324

COLOR	MATERIAL
Metallic	Zinc alloy

To use with:

C190 202558

C50 202368

ACCESSORIES AND SPARE PARTS

HANDLES AND ACCESSORIES

900 SERIES



PROTECTION CAP 200802

COLOR	MATERIAL
Red	PVC

To use with:

- S9** 202373
- C9** 202932
- S20** 200061 - 200062 - 200801 - 202740 - 203185
- C20** 202367
- S50** 200027 - 200028 - 201900 - 202500
- C50** 202368



CHAIN 200894

COLOR	MATERIAL
Metallic	Zinc Alloy

To use with:

- S10** 201768 - 203201
- S50** 200028 - 201900 - 202500
- C50** 202368
- C190** 203219



RUBBER PROTECTION 201549

COLOR	MATERIAL
Black	PVC

To use with:

- S20** 200061 - 200062 - 200801 - 202740 - 203185
- C20** 202367

ACCESSORIES AND SPARE PARTS
HANDLES AND ACCESSORIES

900 SERIES



PROTECTION CAPS 201898

COLOR	MATERIAL
Red	PVC

To use with:

S50 200027 - 200028 - 201900 - 202500

C50 202368



RUBBER PROTECTION 201899

COLOR	MATERIAL
Red	PVC

To use with:

S50 200027 - 200028 - 201900 - 202500

C50 202368

C190 203219



INSULATION PLATE

REF	COLOR	MATERIAL
203088	Black	PA66
203249	Yellow	PA66
203259	White	PA66

To use with:

S30 203250 - 203253 - 203260 - 203380

ACCESSORIES AND SPARE PARTS
HANDLES AND ACCESSORIES

900 SERIES



PROTECTION CAP 203243

COLOR	MATERIAL
Red	PVC

To use with:

S20 200061 - 200062 - 200801 - 202740 - 203185

C20 202367



RUBBER PROTECTION 500123

COLOR	MATERIAL
Red	PVC

To use with:

S20 200061 - 200062 - 200801 - 202740 - 203185

C20 202367

BATTERY SWITCH
ELECTRICAL CONTROL

BATTERY SWITCH
MANUAL CONTROL

POWER RELAY

SWITCH AND BUTTON

ACCESSORIES AND
SPARE PARTS

713 SERIES



CABLING KIT 202326

4-Pin DIN connector

To use with:

S700 202170

S701 202590 - 250254

S250 202323



CABLING KIT 250025

4-Pin Superseal connector

To use with:

S220 203105 - 203106 - 203254 - 203255



CABLING KIT 250333

4-Pin DIN connector

To use with:

S250 202319 - 202636



ACCESSORIES AND SPARE PARTS

CONNECTION

713 SERIES

BATTERY SWITCH
ELECTRICAL CONTROL

BATTERY SWITCH
MANUAL CONTROL

POWER RELAY

SWITCH AND BUTTON

ACCESSORIES AND
SPARE PARTS

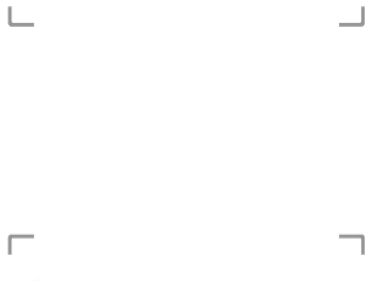


CABLING KIT 250350

5-Pin Superseal connector

To use with:

S250 202323



CABLING KIT 250351

2-Pin Superseal connector

To use with:

S250 203035 - 202976



CABLING KIT 250352

7-Pin DIN connector

To use with:

S250 202595 - 202597 - 202637 - 202639

S260 202710 - 202712



900 SERIES



TERMINALS HEIGHTENED

200588

COLOR	MATERIAL
Metallic	Brass

To use with:
M10 terminals



TERMINALS INSULATION CAP

REF	COLOR	MATERIAL
201010	Red	PVC
202499	Black	PVC

To use with:
M10 terminals



BUSBAR

203213

TERMINALS SIZE	COLOR	MATERIAL
M8 x 3 (washers and nuts included)	Metallic	Silvered zinc alloy

To use with:
S220

SPECIAL VEHICLES & MACHINERY



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SPS

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YOUR EMBEDDED MECHATRONIC SOLUTIONS



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