

Manual Battery Disconnect Switch Selection Guide

Description	08098700	08098780	08099080	08080200	08098400	08098800	08098881	08098882	08084300	08010100	08098900	08098980	08098981	08084400
Continuous Rating	100A	150A	150A	150A	250A	250A	250A	250A	250A	300A	350A	350A	350A	500A
Battery Inputs	1	1	1	1	1	1	1	1	2	1	1	1	1	2
Ingress Protection	IP4X	IP4X	IP43	IP65	IP65	IP65	IP65/IP69K	IP65/IP69K	IP67/IP69K	IP65	IP65	IP65	IP65/IP69K	IP67/IP69K
Inrush Rating	500A x 5 sec.	1000A x 5 sec.	1000A x 5 sec.	1200A x 5 sec.	2500A x 3 sec.	2500A x 3 sec.	2500A x 3 sec.	2500A x 3 sec.	1000A	1000A x 10 sec.	2500A x 3 sec.	2500A x 3 sec.	2500A x 3 sec.	1500A
Terminal Stud Size	M8	M10	M10	M10	M10	M10	M10	M10	M10	M10	M12	M12	M12	M12
Terminal Stud Material	Copper	Copper	Copper	Silver Plated Copper	Silver Plated Copper	Silver Plated Copper	Silver Plated Copper	Silver Plated Copper	Silver Plated Copper	Copper	Silver Plated Copper	Silver Plated Copper	Silver Plated Copper	Silver Plated Copper
Actuator	Key	Key	Key	Knob	Knob	Handle	Handle	Handle	Handle	360° T-Handle	Handle	Handle	Handle	Handle
Removable Actuator	•	•	•			•	•	•			•	•		
Actuator Tether						•	•					•		
Lockout-Tagout														•
Weatherproof Boot			•											•
Bosch						P/N 0841 002 003 ¹								
ENG	P/N 05-0102 ¹	P/N 05-0102 ⁴	P/N 05-0102 ⁴		P/N 05-0401 ¹	P/N 05-0301 ⁴		P/N 05-0301 ⁴		P/N 05-0402 ¹	P/N 05-0301 ⁴	P/N 05-0301 ¹		
Hella	P/N 002843011; 6EK 002 843-002 ¹	P/N 6EK 002 843-051 ¹	P/N 002843011 ¹			P/N 6EK008458-011 ¹								P/N 6EK 002-843-161 ³
Soderep/Viatemis	P/N 2002365 ¹	P/N 201767 ² (100A/48V /IP66)				P/N 2000271				P/N 200023; 201540 ² (150A/48V)				
Kissling	P/N 35-210-000-R ³ (200A/32V max.)	P/N 35-210-000-R ³ (200A/32V max.)	P/N 35-210-000-R ³ (200A/32V max.)			P/N 35-511-101S ³ (500A/32V max.)	P/N 35-412-101S ³ (400A/32V max.)	P/N 35-412-101S ³ (400A/32V max.)	P/N 35-412-200S ³ (400A/32V max.)		P/N 35-412-101S ³ (400A/32V max.)	P/N 202368 ² (300A/48V)	P/N 613002 ² (300A/48V)	P/N 35-512-200S ⁴
Merit-Malta	P/N 328603; 328604 ³	P/N 328603; 328604 ³	P/N 328603; 328604 ³			P/N 328700 ⁴	P/N 328700 ¹	P/N 328700 ⁴			P/N 328700 ⁴	P/N 328700 ³	P/N 328700 ³	
Comar	P/N 500000 ³ (75A/12/24V)	P/N 500000 ³ (75A/12/24V)	P/N 500000 ³ (75A/12/24V)			P/N 2000271							P/N 500010 ² (250A)	
Durite	P/N 0-605-00 ¹	P/N 0-605-00 ³ (100A/12/24V)	P/N 0-605-00 ³ (100A/12/24V)		P/N 0-605-45 ¹ (12/24V)								P/N 0-605-00 ¹ (250A/12/24V)	

¹ Drop-in replacement

² Form and fit replacement. Specifications for competitor part listed in parentheses. Suitability for replacement depends on circuit load.

³ Possible replacement. Specifications for competitor part listed in parentheses. Suitability for replacement depends on circuit load.

⁴ Fit and function replacement