





Moulded case circuit-breakers

Tmax and Isomax



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Moulded case circuit-breakers

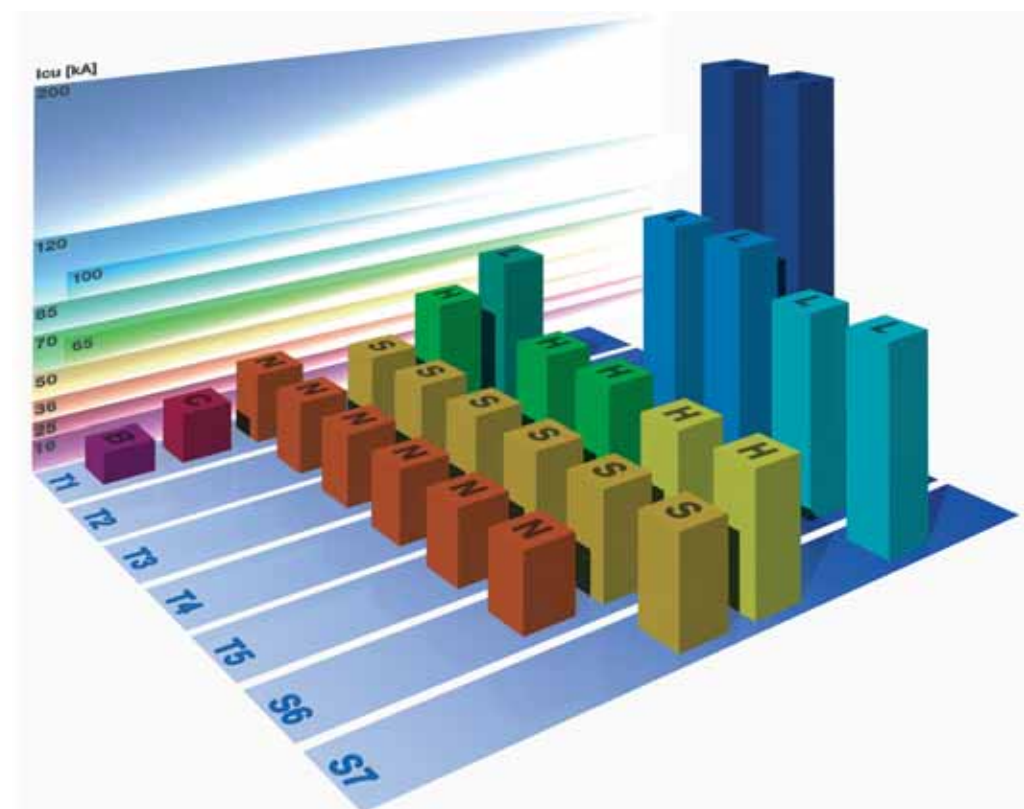
The moulded-case circuit-breakers, proposed by ABB, derive from two families of apparatus: the well-known and consolidated Isomax S series and the recent but already much awarded Tmax series (Top selection at Intel Design 2003 for their technological content and respect of the environment). In particular, Tmax are characterised by an extremely high level of performances with limited overall dimensions, installation simplicity and an increasingly greater guarantee of safety for the operator thanks to their reinforced insulation. Tmax circuit-breakers, thanks to their performances, completeness of protection releases and accessories, can be used for all distribution and sub-distribution application for both AC and DC electrical plants. The ABB molded case circuit-breakers are proposed into seven sizes: T1, T2, T3, T4, T5, S6 and S7. The rated ultimate breaking capacity under short-circuit, I_{cu} , at 380/415 V AC is available starting from 16 kA up to 200 kA.

To fulfil the various application requirements, they are available in the following ranges:

- Circuit-breakers for AC and DC power distribution
- Circuit-breakers for motor protection
- Circuit-breakers for applications up to 1000 V AC and DC
- Switch-disconnectors.

For each size, circuit-breakers are available in the three and four-pole versions. They are also equipped with a complete range of protection releases: thermomagnetic, magnetic only adjustable and electronic releases of the latest generation.

T1, T2, T3, T4 and T5 and S6 circuit-breakers fitted with TMD and TMA thermomagnetic releases can also be used in direct current plants, with a field of application from 1A to 800 A and a minimum operating voltage of 24 V DC.



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Power distribution circuit-breakers

General characteristics

The ABB family of moulded case circuit-breakers - Tmax and Isomax - is divided into different, perfectly integrated, ranges (Tmax T1B 1p, T1, T2, T3, T4, T5 and Isomax S6 and S7), able to cover a range of service currents from 1 to 1600 A.

The power distribution circuit-breakers are available in the fixed, plug-in or withdrawable, three-pole and four-pole versions.

The Tmax T1 circuit-breaker is also available in the single pole

Tmax T1B 1p version, with breaking capacities of 25 kA at 220/230 V AC.

Interchangeability of the releases

The Tmax T4 and T5 circuit-breakers can be fitted either with thermomagnetic, magnetic only or electronic releases, which are all interchangeable with each other. In fact, thanks to the simplicity of their installation, the type of release can be replaced rapidly even by the end user, according to their requirements and needs: in this case, correct assembly remains the responsibility of the user himself. All this means increasing the flexibility of use of the circuit-breakers, with considerable savings thanks to the better rationalization of stock management.

Conformity with Standards

The moulded-case circuit-breakers and their accessories conform to the IEC 60947-2 international Standards and comply with the EC "Low Voltage Directives (LVD) no. 73/ 23 EEC" and "Electromagnetic compatibility Directives (EMC) no. 89/336 EEC".

ABB's Quality System conforms to the ISO 9001 International Standard and to the equivalent European EN ISO 9001 and Italian UNI EN ISO 9001 Standards. The certifying Body is the Italian Shipping Register (RINA - QUACER): ABB has reached its third qualification confirmation. The ABB Test Room is accredited by SINAL.

The apparatus conforms to the prescriptions of the on-board installations and approvals by the major Shipping Registers are in progress.



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Technical Data



		Tmax T1 1P		Tmax T1			Tmax T2					
Rated uninterrupted current, I_u (A)	[I _u]	160		160			160					
Poles	[N _r]	1		3-4			3-4					
Rated service voltage, U_e	(AC) 50-60 Hz	240		690			690					
	(DC)	125		500			500					
Rated impulse withstand voltage, U_{imp}	[kV]	8		8			8					
Rated insulation voltage, U_i	[V]	500		800			800					
Test voltage at industrial frequency for 1 min.	[V]	3000		3000			3000					
Rated ultimate short-circuit breaking capacity, I_{cu}		B	B	C	N	N	S	H	L			
	(AC) 50-60 Hz 220/230 V	[kA]	25 ⁽¹⁾	25	40	50	65	85	100	120		
	(AC) 50-60 Hz 380/415 V	[kA]		16	25	36	36	50	70	85		
	(AC) 50-60 Hz 440 V	[kA]		10	15	22	30	45	55	75		
	(AC) 50-60 Hz 500 V	[kA]		8	10	15	25	30	36	50		
	(AC) 50-60 Hz 690 V	[kA]		3	4	6	6	7	8	10		
	(DC) 250 V - 2 poles in series	[kA]	25 (at 125 V)	16	25	36	36	50	70	85		
	(DC) 250 V - 3 poles in series	[kA]		20	30	40	40	55	85	100		
	(DC) 500 V - 2 poles in series	[kA]										
	(DC) 500 V - 3 poles in series	[kA]		16	25	36	36	50	70	85		
(DC) 750 V - 3 poles in series	[kA]											
Rated short-circuit service breaking capacity, I_{cs} (at 415 V)	[%I _{cu}]	75%		100%	100%	75% ⁽³⁾	100%	100%	100%	75% ⁽⁴⁾		
Rated short-circuit making capacity, I_{cm} (415 V)	[kA]	52.5 (at 220/230 V)		32	52.5	75.6	75.6	105	154	187		
Opening time (415 V)	[ms]	7		7	6	5	3	3	3	3		
Rated short-time withstand current for 1 s, I_{sw}	[kA]	A		A			A					
Utilisation category (IEC 60947-2, EN 60947-2)		■		■			■					
Isolation behaviour (IEC 60947-2, EN 60947-2)		■		■			■					
Reference Standard IEC 60947-2, EN 60947-2		■		■			■					
Releases:												
thermomagnetic												
T fixed, M fixed (10xIn)	TMF	■										
T adjustable, M fixed (3xIn)	TMG											
T adjustable, M fixed (10xIn)	TMD			■			■					
T adjustable, M adjustable (5...10xIn)	TMA											
T adjustable, M adjustable (2,5...5xIn)	TMG											
magnetic only												
M adjustable (6...12xIn)	MA						■ (MF up to I _n 12.5 A)					
electronic												
	PR221DS (I-LS/I)						■					
	PR222DS/P (LSI-LSIG)											
	PR223DS/P											
	PR223EF											
	PR211/P (I-LI)											
	PR212/P (LSI-LSIG)											
	PR222 MP											
	PR212/MP											
Interchangeability (for T4 and T5 only)												
Versions												
Terminals	fixed (F)	FC Cu		FC Cu - EF - FC CuAl - HR			F - FC Cu - FC CuAl - EF - ES - R					
	plug-in (P)						F - FC Cu - FC CuAl - EF - ES - R					
withdrawable (W)												
Fixing on DIN rail												
Mechanical life	[No. operations/hourly operations]	25000/240		DIN EN 50022			DIN EN 50022					
Electrical life (at 415 V)	[No. operations/hourly operations]	8000/120		8000/120			8000/120					
Basic dimensions, fixed	3/4 poles	W[mm]	25.4 (1 pole)		76/102			90/120				
		D[mm]	70		70			70				
		H[mm]	130		130			130				
Weights fixed	3/4 poles	[kg]	0.4 (1 pole)		0.9/1.2			1.1/1.5				
	plug-in	3/4 poles	[kg]						1.5/1.9			
	withdrawable	3/4 poles	[kg]									

⁽¹⁾ R16 and R20 I_{cu} = 16 kA @ 220/230 V

⁽²⁾ All the versions with I_{cu}=35 kA are certified at 36 kA

⁽³⁾ 25 kA

⁽⁴⁾ 70 kA

⁽⁵⁾ 27 kA

⁽⁶⁾ For the S5 circuit-breaker, the plug-in version is only available for the version with 400 A rated current

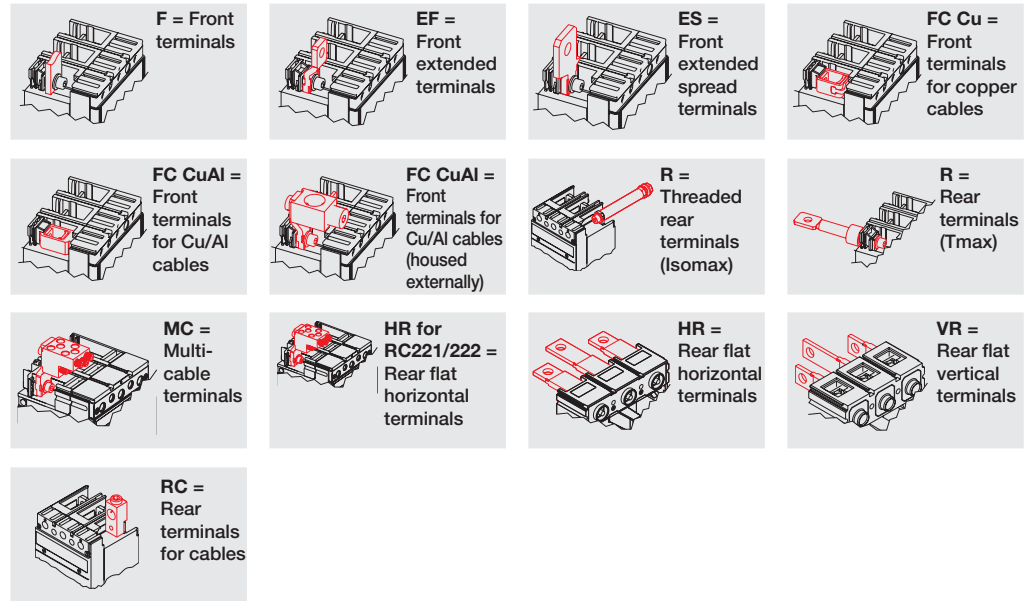
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Ordering details - Reading information

Abbreviations used to describe the apparatus

Type of connection terminals:



Type of currents:

	I₃ Magnetic trip current [A]	I_u Rated uninterrupted current of the circuit-breaker [A]	I_{cw} Rated short-time withstand current
	I_n Rated current of the protection release [A]	I_{cu} Rated ultimate short-circuit breaking capacity [A]	N= 50% Protection of the neutral at 50% or at 100% of that of the phases [A] N= 100%

Type of protection releases:

TMF = Thermomagnetic release with fixed thermal and magnetic threshold	TMA = Thermomagnetic release with adjustable thermal and magnetic threshold	MF = Fixed magnetic only releases
TMD = Thermomagnetic release with adjustable thermal and fixed magnetic threshold	TMG = Thermomagnetic release for generator protection	MA = Adjustable magnetic only releases
		PR22_ = Electronic releases (Tmax)
		PR12_ = Electronic releases (Isomax)

Electronic releases

Tmax PR221DS = electronic protection release; functions I, LS/I	Isomax PR211/P = electronic protection release; functions I, LI
PR222DS = electronic protection release; functions LSI, LSIG; available also in the /PD version with dialogue functions (Modbus)	PR212/P = electronic protection release; functions LSI, LSIG
PR222MP = electronic protection release for motor protection; functions LRIU	PR212/MP = electronic protection release for motor protection; functions LRIU

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T1



T1B 1P 160 Fixed (F), Iu (40 °C) = 160 A - Icu (230 V) = 25 kA

FC Cu = Front terminals for copper cables	In	I ₃	1SDA.....R1	
			3 poles	4 poles
Thermomagnetic release with fixed thresholds - TMF				
T1B 1P 160 F FC Cu (1x70mm ²)	16	500	052616	
T1B 1P 160 F FC Cu (1x70mm ²)	20	500	052617	
T1B 1P 160 F FC Cu (1x70mm ²)	25	500	052618	
T1B 1P 160 F FC Cu (1x70mm ²)	32	500	052619	
T1B 1P 160 F FC Cu (1x70mm ²)	40	500	052620	
T1B 1P 160 F FC Cu (1x70mm ²)	50	500	052621	
T1B 1P 160 F FC Cu (1x70mm ²)	63	630	052622	
T1B 1P 160 F FC Cu (1x70mm ²)	80	800	052623	
T1B 1P 160 F FC Cu (1x70mm ²)	100	1000	052624	
T1B 1P 160 F FC Cu (1x70mm ²)	125	1250	052625	
T1B 1P 160 F FC Cu (1x70mm ²)	160	1600	052626	

T1B 160 Fixed (F), Iu (40 °C) = 160 A - Icu (415 V) = 16 kA

FC Cu = Front terminals for copper cables	In	I ₃	1SDA.....R1	
			N= 50%	N= 100%
Thermomagnetic release - TMD				
T1B 160 F FC Cu (1x70mm ²)	16	500	050870	050881
T1B 160 F FC Cu (1x70mm ²)	20	500	050871	050882
T1B 160 F FC Cu (1x70mm ²)	25	500	050872	050883
T1B 160 F FC Cu (1x70mm ²)	32	500	050873	050884
T1B 160 F FC Cu (1x70mm ²)	40	500	050874	050885
T1B 160 F FC Cu (1x70mm ²)	50	500	050875	050886
T1B 160 F FC Cu (1x70mm ²)	63	630	050876	050887
T1B 160 F FC Cu (1x70mm ²)	80	800	050877	050888
T1B 160 F FC Cu (1x70mm ²)	100	1000	050878	050889
T1B 160 F FC Cu (1x70mm ²)	125	1250	050879	050890
T1B 160 F FC Cu (1x70mm ²)	160	1600	050880	050891

T1C 160 Fixed (F), Iu (40 °C) = 160 A - Icu (415 V) = 25 kA

FC Cu = Front terminals for copper cables	In	I ₃	1SDA.....R1	
			N= 50%	N= 100%
Thermomagnetic release - TMD				
T1C 160 F FC Cu (1x70mm ²)	25	500	050894	050905
T1C 160 F FC Cu (1x70mm ²)	32	500	050895	050906
T1C 160 F FC Cu (1x70mm ²)	40	500	050896	050907
T1C 160 F FC Cu (1x70mm ²)	50	500	050897	050908
T1C 160 F FC Cu (1x70mm ²)	63	630	050898	050909
T1C 160 F FC Cu (1x70mm ²)	80	800	050899	050910
T1C 160 F FC Cu (1x70mm ²)	100	1000	050900	050911
T1C 160 F FC Cu (1x70mm ²)	125	1250	050901	050912
T1C 160 F FC Cu (1x70mm ²)	160	1600	050902	050913

T1N 160 Fixed (F), Iu (40 °C) = 160 A - Icu (415 V) = 36 kA

FC Cu = Front terminals for copper cables	In	I ₃	1SDA.....R1	
			N= 50%	N= 100%
Thermomagnetic release - TMD				
T1N 160 F FC Cu (1x70mm ²)	32	500	050917	050928
T1N 160 F FC Cu (1x70mm ²)	40	500	050918	050929
T1N 160 F FC Cu (1x70mm ²)	50	500	050919	050930
T1N 160 F FC Cu (1x70mm ²)	63	630	050920	050931
T1N 160 F FC Cu (1x70mm ²)	80	800	050921	050932
T1N 160 F FC Cu (1x70mm ²)	100	1000	050922	050933
T1N 160 F FC Cu (1x70mm ²)	125	1250	050923	050934
T1N 160 F FC Cu (1x70mm ²)	160	1600	050924	050935

see "Abbreviation caption" page 7/22

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Ordering details - T2

1SDC210303F0004



T2N 160 Fixed (F), Iu (40 °C) = 160 A - Icu (415 V) = 36 kA

F = Front terminals

		In	1SDA.....R1		
			3 poles	4 poles	
Electronic release				N= 50%	N= 100%
T2N 160 F F	PR221DS-LS	10	051123		051128
T2N 160 F F	PR221DS-LS	25	051124		051129
T2N 160 F F	PR221DS-LS	63	051125		051130
T2N 160 F F	PR221DS-LS	100	051126		051131
T2N 160 F F	PR221DS-LS	160	051127	051132	051613
T2N 160 F F	PR221DS-I	10	051163		051169
T2N 160 F F	PR221DS-I	25	051164		051170
T2N 160 F F	PR221DS-I	63	051165		051171
T2N 160 F F	PR221DS-I	100	051166		051172
T2N 160 F F	PR221DS-I	160	051168	051173	051617

Note: The trip coil of the T2 circuit-breaker with PR221DS electronic release is housed in the right slot. When ordered, the set of auxiliary contacts for electronic T2 (1SDA...R1) is available, consisting of:

- 1 open/closed contact for signalling electronic release trip
- 1 open/closed contact for signalling release trip
- 1 open/closed contact for signalling state of the circuit-breaker

F = Front terminals

		In	I ₃	1SDA.....R1		
				3 poles	4 poles	
Thermomagnetic release - TMD					N= 50%	N= 100%
T2N 160 F F	1.6	16		050940		050962
T2N 160 F F	2	20		050941		050963
T2N 160 F F	2.5	25		050942		050964
T2N 160 F F	3.2	32		050943		050965
T2N 160 F F	4	40		050944		050966
T2N 160 F F	5	50		050945		050967
T2N 160 F F	6.3	63		050946		050968
T2N 160 F F	8	80		050947		050969
T2N 160 F F	10	100		050948		050970
T2N 160 F F	12.5	125		050949		050971
T2N 160 F F	16	500		050950		050972
T2N 160 F F	20	500		050951		050973
T2N 160 F F	25	500		050952		050974
T2N 160 F F	32	500		050953		050975
T2N 160 F F	40	500		050954		050976
T2N 160 F F	50	500		050955		050977
T2N 160 F F	63	630		050956		050978
T2N 160 F F	80	800		050957		050979
T2N 160 F F	100	1000		050958		050980
T2N 160 F F	125	1250		050959	050981	051115
T2N 160 F F	160	1600		050960	050982	051116

see "Abbreviation caption" page 7/22

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Power distribution circuit-breakers

Ordering details - T2

1SDC210303F0004



T2S 160 Fixed (F), Iu (40 °C) = 160 A - Icu (415 V) = 50 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release				N= 50% N= 100%
T2S 160 F F	PR221DS-LS	10	051133	051138
T2S 160 F F	PR221DS-LS	25	051134	051139
T2S 160 F F	PR221DS-LS	63	051135	051140
T2S 160 F F	PR221DS-LS	100	051136	051141
T2S 160 F F	PR221DS-LS	160	051137	051142 051614
T2S 160 F F	PR221DS-I	10	051174	051179
T2S 160 F F	PR221DS-I	25	051175	051180
T2S 160 F F	PR221DS-I	63	051176	051181
T2S 160 F F	PR221DS-I	100	051177	051182
T2S 160 F F	PR221DS-I	160	051178	051183 051618

Note: The trip coil of the T2 circuit-breaker with PR221DS electronic release is housed in the right slot. When ordered, the set of auxiliary contacts for electronic T2 (1SDA...R1) is available, consisting of:

- 1 open/closed contact for signalling electronic release trip
- 1 open/closed contact for signalling release trip
- 1 open/closed contact for signalling state of the circuit-breaker

F = Front terminals

		In	I ₃	1SDA.....R1	
				3 poles	4 poles
Thermomagnetic release - TMD					N= 50% N= 100%
T2S 160 F F	1.6	16	050984	051006	
T2S 160 F F	2	20	050985	051007	
T2S 160 F F	2.5	25	050986	051008	
T2S 160 F F	3.2	32	050987	051009	
T2S 160 F F	4	40	050988	051010	
T2S 160 F F	5	50	050989	051011	
T2S 160 F F	6.3	63	050990	051012	
T2S 160 F F	8	80	050991	051013	
T2S 160 F F	10	100	050992	051014	
T2S 160 F F	12.5	125	050993	051015	
T2S 160 F F	16	500	050994	051016	
T2S 160 F F	20	500	050995	051017	
T2S 160 F F	25	500	050996	051018	
T2S 160 F F	32	500	050997	051019	
T2S 160 F F	40	500	050998	051020	
T2S 160 F F	50	500	050999	051021	
T2S 160 F F	63	630	051000	051022	
T2S 160 F F	80	800	051001	051023	
T2S 160 F F	100	1000	051002	051024	
T2S 160 F F	125	1250	051003	051025 051117	
T2S 160 F F	160	1600	051004	051026 051118	

see "Abbreviation caption" page 7/22

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Power distribution circuit-breakers

Ordering details - T2

1SDC210303F0004



T2H 160 Fixed (F), I_u (40 °C) = 160 A - I_{cu} (415 V) = 70 kA

F = Front terminals

		In	1SDA.....R1		
			3 poles	4 poles	
Electronic release				N= 50%	N= 100%
T2H 160 F F	PR221DS-LS	10	051143		051148
T2H 160 F F	PR221DS-LS	25	051144		051149
T2H 160 F F	PR221DS-LS	63	051145		051150
T2H 160 F F	PR221DS-LS	100	051146		051151
T2H 160 F F	PR221DS-LS	160	051147	051152	051615
T2H 160 F F	PR221DS-I	10	051184		051189
T2H 160 F F	PR221DS-I	25	051185		051190
T2H 160 F F	PR221DS-I	63	051186		051191
T2H 160 F F	PR221DS-I	100	051187		051192
T2H 160 F F	PR221DS-I	160	051188	051193	051619

Note: The trip coil of the T2 circuit-breaker with PR221DS electronic release is housed in the right slot. When ordered, the set of auxiliary contacts for electronic T2 (1SDA...R1) is available, consisting of:

- 1 open/closed contact for signalling electronic release trip
- 1 open/closed contact for signalling release trip
- 1 open/closed contact for signalling state of the circuit-breaker

F = Front terminals

		In	I ₃	1SDA.....R1		
				3 poles	4 poles	
Thermomagnetic release - TMD				N= 50%	N= 100%	
T2H 160 F F	1.6	16	051028		051050	
T2H 160 F F	2	20	051029		051051	
T2H 160 F F	2.5	25	051030		051052	
T2H 160 F F	3.2	32	051031		051053	
T2H 160 F F	4	40	051032		051054	
T2H 160 F F	5	50	051033		051055	
T2H 160 F F	6.3	63	051034		051056	
T2H 160 F F	8	80	051035		051057	
T2H 160 F F	10	100	051036		051058	
T2H 160 F F	12.5	125	051037		051059	
T2H 160 F F	16	500	051038		051060	
T2H 160 F F	20	500	051039		051061	
T2H 160 F F	25	500	051040		051062	
T2H 160 F F	32	500	051041		051063	
T2H 160 F F	40	500	051042		051064	
T2H 160 F F	50	500	051043		051065	
T2H 160 F F	63	630	051044		051066	
T2H 160 F F	80	800	051045		051067	
T2H 160 F F	100	1000	051046		051068	
T2H 160 F F	125	1250	051047	051069	051119	
T2H 160 F F	160	1600	051048	051070	051120	

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T2

1SDC210303F0004



T2L 160 Fixed (F), Iu (40 °C) = 160 A - Icu (415 V) = 85 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release			N= 50%	N= 100%
T2L 160 F F	PR221DS-LS	10	051153	051158
T2L 160 F F	PR221DS-LS	25	051154	051159
T2L 160 F F	PR221DS-LS	63	051155	051160
T2L 160 F F	PR221DS-LS	100	051156	051161
T2L 160 F F	PR221DS-LS	160	051157	051162 051162
T2L 160 F F	PR221DS-I	10	051194	051199
T2L 160 F F	PR221DS-I	25	051195	051200
T2L 160 F F	PR221DS-I	63	051196	051201
T2L 160 F F	PR221DS-I	100	051197	051202
T2L 160 F F	PR221DS-I	160	051198	051203 051620

Note: The trip coil of the T2 circuit-breaker with PR221DS electronic release is housed in the right slot. When ordered, the set of auxiliary contacts for electronic T2 (1SDA...R1) is available, consisting of:

- 1 open/closed contact for signalling electronic release trip
- 1 open/closed contact for signalling release trip
- 1 open/closed contact for signalling state of the circuit-breaker

F = Front terminals

	In	I ₃	1SDA.....R1	
			3 poles	4 poles
Thermomagnetic release - TMD			N= 50%	N= 100%
T2L 160 F F	1.6	16	051072	051094
T2L 160 F F	2	20	051073	051095
T2L 160 F F	2.5	25	051074	051096
T2L 160 F F	3.2	32	051075	051097
T2L 160 F F	4	40	051076	051098
T2L 160 F F	5	50	051077	051099
T2L 160 F F	6.3	63	051078	051100
T2L 160 F F	8	80	051079	051101
T2L 160 F F	10	100	051080	051102
T2L 160 F F	12.5	125	051081	051103
T2L 160 F F	16	500	051082	051104
T2L 160 F F	20	500	051083	051105
T2L 160 F F	25	500	051084	051106
T2L 160 F F	32	500	051085	051107
T2L 160 F F	40	500	051086	051108
T2L 160 F F	50	500	051087	051109
T2L 160 F F	63	630	051088	051110
T2L 160 F F	80	800	051089	051111
T2L 160 F F	100	1000	051090	051112
T2L 160 F F	125	1250	051091	051113 051121
T2L 160 F F	160	1600	051092	051114 051122

MCCBs

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T3

1SDC210304R004



T3N 250 Fixed (F), I_u (40 °C) = 250 A - I_{cu} (415 V) = 36 kA

F = Front terminals

I_n

I₃

1SDA.....R1

3 poles

4 poles

Thermomagnetic release - TMD

N= 50% N= 100%

	I _n	I ₃	3 poles	4 poles
T3N 250 F F	63	630	051241	051252
T3N 250 F F	80	800	051242	051253
T3N 250 F F	100	1000	051243	051254
T3N 250 F F	125	1250	051244	051255 051303
T3N 250 F F	160	1600	051245	051256 051304
T3N 250 F F	200	2000	051246	051257 051305
T3N 250 F F	250	2500	051247	051258 051306

Thermomagnetic release for generator protection - TMG

N= 100%

	I _n	I ₃	3 poles	4 poles
T3N 250 F F	63	400	055105	055112
T3N 250 F F	80	400	055106	055113
T3N 250 F F	100	400	055107	055114
T3N 250 F F	125	400	055108	055115
T3N 250 F F	160	480	055109	055116
T3N 250 F F	200	600	055110	055117
T3N 250 F F	250	750	055111	055118

T3S 250 Fixed (F), I_u (40 °C) = 250 A - I_{cu} (415 V) = 50 kA

F = Front terminals

I_n

I₃

1SDA.....R1

3 poles

4 poles

Thermomagnetic release - TMD

N= 50% N= 100%

	I _n	I ₃	3 poles	4 poles
T3S 250 F F	63	630	051263	051274
T3S 250 F F	80	800	051264	051275
T3S 250 F F	100	1000	051265	051276
T3S 250 F F	125	1250	051266	051277 051307
T3S 250 F F	160	1600	051267	051278 051308
T3S 250 F F	200	2000	051268	051279 051309
T3S 250 F F	250	2500	051269	051280 051310

Thermomagnetic release for generator protection - TMG

N= 100%

	I _n	I ₃	3 poles	4 poles
T3S 250 F F	63	400	055119	055126
T3S 250 F F	80	400	055120	055127
T3S 250 F F	100	400	055121	055128
T3S 250 F F	125	400	055122	055129
T3S 250 F F	160	480	055123	055130
T3S 250 F F	200	600	055124	055131
T3S 250 F F	250	750	055125	055132

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T4

1SDC210305F0004



T4N 250 Fixed (F), Iu (40 °C) = 250 A - Icu (415 V) = 36 kA

F = Front terminals

		In		1SDA.....R1	
				3 poles	4 poles
Electronic release					
T4N 250 F F	PR221DS-LS/I	100		053997	054009
T4N 250 F F	PR221DS-LS/I	160		053998	054010
T4N 250 F F	PR221DS-LS/I	250		053999	054011
T4N 250 F F	PR221DS-I	100		054000	054012
T4N 250 F F	PR221DS-I	160		054001	054013
T4N 250 F F	PR221DS-I	250		054002	054014
T4N 250 F F	PR222DS/P-LSI	100		054003	054015
T4N 250 F F	PR222DS/P-LSI	160		054004	054016
T4N 250 F F	PR222DS/P-LSI	250		054005	054017
T4N 250 F F	PR222DS/P-LSIG	100		054006	054018
T4N 250 F F	PR222DS/P-LSIG	160		054007	054019
T4N 250 F F	PR222DS/P-LSIG	250		054008	054020

F = Front terminals

		In		I₃		1SDA.....R1	
						3 poles	4 poles
Thermomagnetic release - TMD and TMA						N= 50%	N= 100%
T4N 250 F F	20		320	054171			054180
T4N 250 F F	32		320	054172			054181
T4N 250 F F	50		500	054173			054182
T4N 250 F F	80		400...800	054174			054183
T4N 250 F F	100		500...1000	054175			054184
T4N 250 F F	125		625...1250	054176		054185	054271
T4N 250 F F	160		800...1600	054177		054186	054272
T4N 250 F F	200		1000...2000	054178		054187	054273
T4N 250 F F	250		1250...2500	054179		054188	054274

T4N 320 Fixed (F), Iu (40 °C) = 320 A - Icu (415 V) = 36 kA

F = Front terminals

		In		1SDA.....R1	
				3 poles	4 poles
Electronic release					
T4N 320 F F	PR221DS-LS/I	320		054117	054121
T4N 320 F F	PR221DS-I	320		054118	054122
T4N 320 F F	PR222DS/P-LSI	320		054119	054123
T4N 320 F F	PR222DS/P-LSIG	320		054120	054124

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T4

1SDC210385F0004



T4S 250 Fixed (F), Iu (40 °C) = 250 A - Icu (415 V) = 50 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release				
T4S 250 F F	PR221DS-LS/I	100	054021	054033
T4S 250 F F	PR221DS-LS/I	160	054022	054034
T4S 250 F F	PR221DS-LS/I	250	054023	054035
T4S 250 F F	PR221DS-I	100	054024	054036
T4S 250 F F	PR221DS-I	160	054025	054037
T4S 250 F F	PR221DS-I	250	054026	054038
T4S 250 F F	PR222DS/P-LSI	100	054027	054039
T4S 250 F F	PR222DS/P-LSI	160	054028	054040
T4S 250 F F	PR222DS/P-LSI	250	054029	054041
T4S 250 F F	PR222DS/P-LSIG	100	054030	054042
T4S 250 F F	PR222DS/P-LSIG	160	054031	054043
T4S 250 F F	PR222DS/P-LSIG	250	054032	054044

F = Front terminals

		In	I ₃	1SDA.....R1	
				3 poles	4 poles
Thermomagnetic release - TMD and TMA					N= 50% N= 100%
T4S 250 F F	20	320		054189	054198
T4S 250 F F	32	320		054190	054199
T4S 250 F F	50	500		054191	054200
T4S 250 F F	80	400...800		054192	054201
T4S 250 F F	100	500...1000		054193	054202
T4S 250 F F	125	625...1250		054194	054203 054275
T4S 250 F F	160	800...1600		054195	054204 054276
T4S 250 F F	200	1000...2000		054196	054205 054277
T4S 250 F F	250	1250...2500		054197	054206 054278

T4S 320 Fixed (F), Iu (40 °C) = 320 A - Icu (415 V) = 50 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release				
T4S 320 F F	PR221DS-LS/I	320	054125	054129
T4S 320 F F	PR221DS-I	320	054126	054130
T4S 320 F F	PR222DS/P-LSI	320	054127	054131
T4S 320 F F	PR222DS/P-LSIG	320	054128	054132

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T4

1SDC210305F0004



T4H 250 Fixed (F), I_u (40 °C) = 250 A - I_{cu} (415 V) = 70 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release				
T4H 250 F F	PR221DS-LS/I	100	054045	054057
T4H 250 F F	PR221DS-LS/I	160	054046	054058
T4H 250 F F	PR221DS-LS/I	250	054047	054059
T4H 250 F F	PR221DS-I	100	054048	054060
T4H 250 F F	PR221DS-I	160	054049	054061
T4H 250 F F	PR221DS-I	250	054050	054062
T4H 250 F F	PR222DS/P-LSI	100	054051	054063
T4H 250 F F	PR222DS/P-LSI	160	054052	054064
T4H 250 F F	PR222DS/P-LSI	250	054053	054065
T4H 250 F F	PR222DS/P-LSIG	100	054054	054066
T4H 250 F F	PR222DS/P-LSIG	160	054055	054067
T4H 250 F F	PR222DS/P-LSIG	250	054056	054068

F = Front terminals

		In	I ₃	1SDA.....R1	
				3 poles	4 poles
Thermomagnetic release - TMD and TMA					N= 50% N= 100%
T4H 250 F F	20	320		054207	054216
T4H 250 F F	32	320		054208	054217
T4H 250 F F	50	500		054209	054218
T4H 250 F F	80	400...800		054210	054219
T4H 250 F F	100	500...1000		054211	054220
T4H 250 F F	125	625...1250		054212	054221 054279
T4H 250 F F	160	800...1600		054213	054222 054280
T4H 250 F F	200	1000...2000		054214	054223 054281
T4H 250 F F	250	1250...2500		054215	054224 054282

T4H 320 Fixed (F), I_u (40 °C) = 320 A - I_{cu} (415 V) = 70 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release				
T4H 320 F F	PR221DS-LS/I	320	054133	054137
T4H 320 F F	PR221DS-I	320	054134	054138
T4H 320 F F	PR222DS/P-LSI	320	054135	054139
T4H 320 F F	PR222DS/P-LSIG	320	054136	054140

MCCBs

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T4

1SDC210365F0004



T4L 250 Fixed (F), I_u (40 °C) = 250 A - I_{cu} (415 V) = 120 kA

F = Front terminals

		In		1SDA.....R1	
				3 poles	4 poles
Electronic release					
T4L 250 F F	PR221DS-LS/I	100		054069	054081
T4L 250 F F	PR221DS-LS/I	160		054070	054082
T4L 250 F F	PR221DS-LS/I	250		054071	054083
T4L 250 F F	PR221DS-I	100		054072	054084
T4L 250 F F	PR221DS-I	160		054073	054085
T4L 250 F F	PR221DS-I	250		054074	054086
T4L 250 F F	PR222DS/P-LSI	100		054075	054087
T4L 250 F F	PR222DS/P-LSI	160		054076	054088
T4L 250 F F	PR222DS/P-LSI	250		054077	054089
T4L 250 F F	PR222DS/P-LSIG	100		054078	054090
T4L 250 F F	PR222DS/P-LSIG	160		054079	054091
T4L 250 F F	PR222DS/P-LSIG	250		054080	054092

F = Front terminals

		In		I₃		1SDA.....R1	
						3 poles	4 poles
Thermomagnetic release - TMD and TMA						N= 50%	N= 100%
T4L 250 F F	20	320		054225		054234	
T4L 250 F F	32	320		054226		054235	
T4L 250 F F	50	500		054227		054236	
T4L 250 F F	80	400...800		054228		054237	
T4L 250 F F	100	500...1000		054229		054238	
T4L 250 F F	125	625...1250		054230	054239	054283	
T4L 250 F F	160	800...1600		054231	054240	054284	
T4L 250 F F	200	1000...2000		054232	054241	054285	
T4L 250 F F	250	1250...2500		054233	054242	054286	

T4L 320 Fixed (F), I_u (40 °C) = 320 A - I_{cu} (415 V) = 120 kA

F = Front terminals

		In		1SDA.....R1	
				3 poles	4 poles
Electronic release					
T4L 320 F F	PR221DS-LS/I	320		054141	054145
T4L 320 F F	PR221DS-I	320		054142	054146
T4L 320 F F	PR222DS/P-LSI	320		054143	054147
T4L 320 F F	PR222DS/P-LSIG	320		054144	054148

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T4

1SDC210305F0004



T4V 250 Fixed (F), Iu (40 °C) = 250 A - Icu (415 V) = 200 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release				
T4V 250 F F	PR221DS-LS/I	100	054093	054105
T4V 250 F F	PR221DS-LS/I	160	054094	054106
T4V 250 F F	PR221DS-LS/I	250	054095	054107
T4V 250 F F	PR221DS-I	100	054096	054108
T4V 250 F F	PR221DS-I	160	054097	054109
T4V 250 F F	PR221DS-I	250	054098	054110
T4V 250 F F	PR222DS/P-LSI	100	054099	054111
T4V 250 F F	PR222DS/P-LSI	160	054100	054112
T4V 250 F F	PR222DS/P-LSI	250	054101	054113
T4V 250 F F	PR222DS/P-LSIG	100	054102	054114
T4V 250 F F	PR222DS/P-LSIG	160	054103	054115
T4V 250 F F	PR222DS/P-LSIG	250	054104	054116

F = Front terminals

		In	I ₃	1SDA.....R1	
				3 poles	4 poles
Thermomagnetic release - TMD and TMA					
				N= 50% N= 100%	
T4V 250 F F	20	320	054243	054252	
T4V 250 F F	32	320	054244	054253	
T4V 250 F F	50	500	054245	054254	
T4V 250 F F	80	400...800	054246	054255	
T4V 250 F F	100	500...1000	054247	054256	
T4V 250 F F	125	625...1250	054248	054257	054287
T4V 250 F F	160	800...1600	054249	054258	054288
T4V 250 F F	200	1000...2000	054250	054259	054289
T4V 250 F F	250	1250...2500	054251	054260	054290

T4V 320 Fixed (F), Iu (40 °C) = 320 A - Icu (415 V) = 200 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release				
T4V 320 F F	PR221DS-LS/I	320	054149	054153
T4V 320 F F	PR221DS-I	320	054150	054154
T4V 320 F F	PR222DS/P-LSI	320	054151	054155
T4V 320 F F	PR222DS/P-LSIG	320	054152	054156

see "Abbreviation caption" page 7/22

MCCBs

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T4

1SDC210188F0004



T4 trip units

	In	1SDA.....R1	
		3 poles	4 poles
Electronic release			
PR221DS-LS/I	100	054603	054615
PR221DS-LS/I	160	054604	054616
PR221DS-LS/I	250	054605	054617
PR221DS-LS/I	320	054627	054631
PR221DS-I	100	054606	054618
PR221DS-I	160	054607	054619
PR221DS-I	250	054608	054620
PR221DS-I	320	054628	054632
PR222DS/P-LSI	100	054609	054621
PR222DS/P-LSI	160	054610	054622
PR222DS/P-LSI	250	054611	054623
PR222DS/P-LSI	320	054629	054633
PR222DS/P-LSIG	100	054612	054624
PR222DS/P-LSIG	160	054613	054625
PR222DS/P-LSIG	250	054614	054626
PR222DS/P-LSIG	320	054630	054634
PR222DS/PD-LSI	100	054635	054641
PR222DS/PD-LSI	160	054636	054642
PR222DS/PD-LSI	250	054637	054643
PR222DS/PD-LSI	320	054647	054649
PR222DS/PD-LSIG	100	054638	054644
PR222DS/PD-LSIG	160	054639	054645
PR222DS/PD-LSIG	250	054640	054646
PR222DS/PD-LSIG	320	054648	054650

	In	I ₃	1SDA.....R1	
			3 poles	4 poles
Thermomagnetic release - TMD and TMA			N= 50%	N= 100%
TMD 20-200	20	320	054651	054660
TMD 32-320	32	320	054652	054661
TMD 50-500	50	500	054653	054662
TMA 80-800	80	800	054654	054663
TMA 100-1000	100	1000	054655	054664
TMA 125-1250	125	1250	054656	054665 054671
TMA 160-1600	160	1600	054657	054666 054672
TMA 200-2000	200	2000	054658	054667 054673
TMA 250-2500	250	2500	054659	054668 054674

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T5

1SDC210366F0004



T5N 400 Fixed (F), Iu (40 °C) = 400 A - Icu (415 V) = 36 kA

F = Front terminals

			In	1SDA.....R1	
				3 poles	4 poles
Electronic release					
T5N 400 F F	PR221DS-LS/I	320		054316	054324
T5N 400 F F	PR221DS-LS/I	400		054317	054325
T5N 400 F F	PR221DS-I	320		054318	054326
T5N 400 F F	PR221DS-I	400		054319	054327
T5N 400 F F	PR222DS/P-LSI	320		054320	054328
T5N 400 F F	PR222DS/P-LSI	400		054321	054329
T5N 400 F F	PR222DS/P-LSIG	320		054322	054330
T5N 400 F F	PR222DS/P-LSIG	400		054323	054331

F = Front terminals

			In	I ₃	1SDA.....R1		
					3 poles	4 poles	
Thermomagnetic release - TMA						N= 50%	N= 100%
T5N 400 F F	320	1600...3200			054436	054438 054477	
T5N 400 F F	400	2000...4000			054437	054439 054478	

T5N 630 Fixed (F), Iu (40 °C) = 630 A - Icu (415 V) = 36 kA

F = Front terminals

			In	1SDA.....R1	
				3 poles	4 poles
Electronic release					
T5N 630 F F	PR221DS-LS/I	630		054396	054400
T5N 630 F F	PR221DS-I	630		054397	054401
T5N 630 F F	PR222DS/P-LSI	630		054398	054402
T5N 630 F F	PR222DS/P-LSIG	630		054399	054403

F = Front terminals

			In	I ₃	1SDA.....R1		
					3 poles	4 poles	
Thermomagnetic release - TMA						N= 50%	N= 100%
T5N 630 F F	500	2500...5000			054456	054459 054487	

T5S 400 Fixed (F), Iu (40 °C) = 400 A - Icu (415 V) = 50 kA

F = Front terminals

			In	1SDA.....R1	
				3 poles	4 poles
Electronic release					
T5S 400 F F	PR221DS-LS/I	320		054332	054340
T5S 400 F F	PR221DS-LS/I	400		054333	054341
T5S 400 F F	PR221DS-I	320		054334	054342
T5S 400 F F	PR221DS-I	400		054335	054343
T5S 400 F F	PR222DS/P-LSI	320		054336	054344
T5S 400 F F	PR222DS/P-LSI	400		054337	054345
T5S 400 F F	PR222DS/P-LSIG	320		054338	054346
T5S 400 F F	PR222DS/P-LSIG	400		054339	054347

F = Front terminals

			In	I ₃	1SDA.....R1		
					3 poles	4 poles	
Thermomagnetic release - TMA						N= 50%	N= 100%
T5S 400 F F	320	1600...3200			054440	054442 054479	
T5S 400 F F	400	2000...4000			054441	054443 054480	

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T5

1SDC210396F0004



T5S 630 Fixed (F), Iu (40 °C) = 630 A - Icu (415 V) = 50 kA

F = Front terminals

In

1SDA.....R1

3 poles

4 poles

Electronic release

T5S 630 F F	PR221DS-LS/I	630	054404	054408
T5S 630 F F	PR221DS-I	630	054405	054409
T5S 630 F F	PR222DS/P-LSI	630	054406	054410
T5S 630 F F	PR222DS/P-LSIG	630	054407	054411

F = Front terminals

In

I₃

1SDA.....R1

3 poles

4 poles

Thermomagnetic release - TMA

N= 50% N= 100%

T5S 630 F F	500	2500...5000	054461	054463	054489
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T5H 400 Fixed (F), Iu (40 °C) = 400 A - Icu (415 V) = 70 kA

F = Front terminals

In

1SDA.....R1

3 poles

4 poles

Electronic release

T5H 400 F F	PR221DS-LS/I	320	054348	054356
T5H 400 F F	PR221DS-LS/I	400	054349	054357
T5H 400 F F	PR221DS-I	320	054350	054358
T5H 400 F F	PR221DS-I	400	054351	054359
T5H 400 F F	PR222DS/P-LSI	320	054352	054360
T5H 400 F F	PR222DS/P-LSI	400	054353	054361
T5H 400 F F	PR222DS/P-LSIG	320	054354	054362
T5H 400 F F	PR222DS/P-LSIG	400	054355	054363

F = Front terminals

In

I₃

1SDA.....R1

3 poles

4 poles

Thermomagnetic release - TMA

N= 50% N= 100%

T5H 400 F F	320	1600...3200	054444	054446	054481
T5H 400 F F	400	2000...4000	054445	054447	054482

T5H 630 Fixed (F), Iu (40 °C) = 630 A - Icu (415 V) = 70 kA

F = Front terminals

In

1SDA.....R1

3 poles

4 poles

Electronic release

T5H 630 F F	PR221DS-LS/I	630	054412	054416
T5H 630 F F	PR221DS-I	630	054413	054417
T5H 630 F F	PR222DS/P-LSI	630	054414	054418
T5H 630 F F	PR222DS/P-LSIG	630	054415	054419

F = Front terminals

In

I₃

1SDA.....R1

3 poles

4 poles

Thermomagnetic release - TMA

N= 50% N= 100%

T5H 630 F F	500	2500...5000	054465	054467	054491
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see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T5

1SDC210386F0004



T5L 400 Fixed (F), Iu (40 °C) = 400 A - Icu (415 V) = 120 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release				
T5L 400 F F	PR221DS-LS/I	320	054364	054372
T5L 400 F F	PR221DS-LS/I	400	054365	054373
T5L 400 F F	PR221DS-I	320	054366	054374
T5L 400 F F	PR221DS-I	400	054367	054375
T5L 400 F F	PR222DS/P-LSI	320	054368	054376
T5L 400 F F	PR222DS/P-LSI	400	054369	054377
T5L 400 F F	PR222DS/P-LSIG	320	054370	054378
T5L 400 F F	PR222DS/P-LSIG	400	054371	054379

F = Front terminals

		In	I ₃	1SDA.....R1	
				3 poles	4 poles
Thermomagnetic release - TMA					N= 50% N= 100%
T5L 400 F F	320	1600...3200	054448	054450	054483
T5L 400 F F	400	2000...4000	054449	054451	054484

T5L 630 Fixed (F), Iu (40 °C) = 630 A - Icu (415 V) = 120 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release				
T5L 630 F F	PR221DS-LS/I	630	054420	054424
T5L 630 F F	PR221DS-I	630	054421	054425
T5L 630 F F	PR222DS/P-LSI	630	054422	054426
T5L 630 F F	PR222DS/P-LSIG	630	054423	054427

F = Front terminals

		In	I ₃	1SDA.....R1	
				3 poles	4 poles
Thermomagnetic release - TMA					N= 50% N= 100%
T5L 630 F F	500	2500...5000	054469	054471	054493

T5V 400 Fixed (F), Iu (40 °C) = 400 A - Icu (415 V) = 200 kA

F = Front terminals

		In	1SDA.....R1	
			3 poles	4 poles
Electronic release				
T5V 400 F F	PR221DS-LS/I	320	054380	054388
T5V 400 F F	PR221DS-LS/I	400	054381	054389
T5V 400 F F	PR221DS-I	320	054382	054390
T5V 400 F F	PR221DS-I	400	054383	054391
T5V 400 F F	PR222DS/P-LSI	320	054384	054392
T5V 400 F F	PR222DS/P-LSI	400	054385	054393
T5V 400 F F	PR222DS/P-LSIG	320	054386	054394
T5V 400 F F	PR222DS/P-LSIG	400	054387	054395

F = Front terminals

		In	I ₃	1SDA.....R1	
				3 poles	4 poles
Thermomagnetic release - TMA					N= 50% N= 100%
T5V 400 F F	320	1600...3200	054452	054454	054485
T5V 400 F F	400	2000...4000	054453	054455	054486

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - T5



1SDC21036F0004



1SDC21018F0004

T5V 630 Fixed (F), I_u (40 °C) = 630 A - I_{cu} (415 V) = 200 kA

F = Front terminals

In

1SDA.....R1

3 poles

4 poles

Electronic release

T5V 630 F F	PR221DS-LS/I	630	054428	054432	
T5V 630 F F	PR221DS-I	630	054429	054433	
T5V 630 F F	PR222DS/P-LSI	630	054430	054434	
T5V 630 F F	PR222DS/P-LSIG	630	054431	054435	

F = Front terminals

In

I₃

1SDA.....R1

3 poles

4 poles

Thermomagnetic release - TMA

N= 50% N= 100%

T5V 630 F F	500	2500...5000	054473	054475	054495

T5 trip units

In

1SDA.....R1

3 poles

4 poles

Electronic release

PR221DS-LS/I		320	054691	054699	
PR221DS-LS/I		400	054692	054700	
PR221DS-LS/I		630	054707	055159	
PR221DS-I		320	054693	054701	
PR221DS-I		400	054694	054702	
PR221DS-I		630	054708	055160	
PR222DS/P-LSI		320	054695	054703	
PR222DS/P-LSI		400	054696	054704	
PR222DS/P-LSI		630	054709	055161	
PR222DS/P-LSIG		320	054697	054705	
PR222DS/P-LSIG		400	054698	054706	
PR222DS/P-LSIG		630	054710	055162	
PR222DS/PD-LSI		320	054711	054715	
PR222DS/PD-LSI		400	054712	054716	
PR222DS/PD-LSI		630	054719	054721	
PR222DS/PD-LSIG		320	054713	054717	
PR222DS/PD-LSIG		400	054714	054718	
PR222DS/PD-LSIG		630	054720	054722	

In

I₃

1SDA.....R1

3 poles

4 poles

Thermomagnetic release - TMA

N= 50% N= 100%

TMA 320-1600	320	3200	054723	054725	054731
TMA 400-2000	400	4000	054724	054726	054732
TMA 500-2500	500	5000	054727	054729	054733

Thermomagnetic release for generator protection - TMG

N= 100%

TMG 320-1600	320	1600	055093	055101	
TMG 400-2000	400	2000	055098	055102	
TMG 500-2500	500	2500	055099	055103	

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S6



S6N 630 Fixed (F), I_u (40 °C) = 630 A - I_{cu} (415 V) = 35 kA

Thermomagnetic release

In

I₃

1SDA.....R1

3 poles 4 poles

F = Front terminals

S6N 630 F F	630	6300	038787	038788
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EF = Extended front terminals

S6N 630 F EF	630	6300	038789	038790
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FC CuAl = Front terminals for copper/aluminium cables

S6N 630 F FC CuAl*	630	6300	038791	038792
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R = Threaded rear terminals

S6N 630 F R	630	6300	038795	038796
-------------	-----	------	--------	--------

RC = Rear terminals for cables

S6N 630 F RC	630	6300	038793	038794
--------------	-----	------	--------	--------

Electronic release

In

1SDA.....R1

3 poles 4 poles

F = Front terminals

S6N 630 F F	PR211/P-I	630	018518	018572
	PR211/P-LI	630	018519	018573
	PR212/P-LSI	630	018520	018574
	PR212/P-LSIG	630	018523	018577

EF = Extended front terminals

S6N 630 F EF	PR211/P-I	630	009806	009902
	PR211/P-LI	630	009807	009903
	PR212/P-LSI	630	009808	009904
	PR212/P-LSIG	630	009811	009907

FC CuAl = Front terminals for copper/aluminium cables

S6N 630 F FC CuAl*	PR211/P-I	630	009836	009932
	PR211/P-LI	630	009837	009933
	PR212/P-LSI	630	009838	009934
	PR212/P-LSIG	630	009841	009937

R = Threaded rear terminals

S6N 630 F R	PR211/P-I	630	009896	009992
	PR211/P-LI	630	009897	009993
	PR212/P-LSI	630	009898	009994
	PR212/P-LSIG	630	009901	009997

RC = Rear terminals for cables

S6N 630 F RC	PR211/P-I	630	009866	009962
	PR211/P-LI	630	009867	009963
	PR212/P-LSI	630	009868	009964
	PR212/P-LSIG	630	009871	009967

* Cable section = 1 x 240 mm²

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S6



S6S 630 Fixed (F), I_u (40 °C) = 630 A - I_{cu} (415 V) = 50 kA

Thermomagnetic release

In

I₃

1SDA.....R1
3 poles 4 poles

F = Front terminals

S6S 630 F F	630	6300	038799	038800
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EF = Extended front terminals

S6S 630 F EF	630	6300	038801	038802
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FC CuAl = Front terminals for copper/aluminium cables

S6S 630 F FC CuAl*	630	6300	038817	038818
--------------------	-----	------	--------	--------

R = Threaded rear terminals

S6S 630 F R	630	6300	038957	038959
-------------	-----	------	--------	--------

RC = Rear terminals for cables

S6S 630 F RC	630	6300	038819	038820
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Electronic release

In

1SDA.....R1
3 poles 4 poles

F = Front terminals

S6S 630 F F	PR211/P-I	630	018626	018680
	PR211/P-LI	630	018627	018681
	PR212/P-LSI	630	018628	018682
	PR212/P-LSIG	630	018631	018685

EF = Extended front terminals

S6S 630 F EF	PR211/P-I	630	010010	010106
	PR211/P-LI	630	010011	010107
	PR212/P-LSI	630	010012	010108
	PR212/P-LSIG	630	010015	010111

FC CuAl = Front terminals for copper/aluminium cables

S6S 630 F FC CuAl*	PR211/P-I	630	010040	010136
	PR211/P-LI	630	010041	010137
	PR212/P-LSI	630	010042	010138
	PR212/P-LSIG	630	010045	010141

R = Threaded rear terminals

S6S 630 F R	PR211/P-I	630	010100	010196
	PR211/P-LI	630	010101	010197
	PR212/P-LSI	630	010102	010198
	PR212/P-LSIG	630	010105	010201

RC = Rear terminals for cables

S6S 630 F RC	PR211/P-I	630	010070	010166
	PR211/P-LI	630	010071	010167
	PR212/P-LSI	630	010072	010168
	PR212/P-LSIG	630	010075	010171

* Cable section = 1 x 240 mm²

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S6



S6H 630 Fixed (F), Iu (40 °C) = 630 A - Icu (415 V) = 65 kA

Thermomagnetic release

In

I₃

1SDA.....R1

3 poles 4 poles

F = Front terminals

S6H 630 F F	630	6300	038823	038824
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EF = Extended front terminals

S6H 630 F EF	630	6300	038825	038826
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FC CuAl = Front terminals for copper/aluminium cables

S6H 630 F FC CuAl*	630	6300	038827	038835
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R = Threaded rear terminals

S6H 630 F R	630	6300	038958	038960
-------------	-----	------	--------	--------

RC = Rear terminals for cables

S6H 630 F RC	630	6300	038843	038844
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Electronic release

In

1SDA.....R1

3 poles 4 poles

F = Front terminals

S6H 630 F F	PR211/P-I	630	018734	018788
	PR211/P-LI	630	018735	018789
	PR212/P-LSI	630	018736	018790
	PR212/P-LSIG	630	018739	018793

EF = Extended front terminals

S6H 630 F EF	PR211/P-I	630	010214	010310
	PR211/P-LI	630	010215	010311
	PR212/P-LSI	630	010216	010312
	PR212/P-LSIG	630	010219	010315

FC CuAl = Front terminals for copper/aluminium cables

S6H 630 F FC CuAl*	PR211/P-I	630	010244	010340
	PR211/P-LI	630	010245	010341
	PR212/P-LSI	630	010246	010342
	PR212/P-LSIG	630	010249	010345

R = Threaded rear terminals

S6H 630 F R	PR211/P-I	630	010304	010400
	PR211/P-LI	630	010305	010401
	PR212/P-LSI	630	010306	010402
	PR212/P-LSIG	630	010309	010405

RC = Rear terminals for cables

S6H 630 F RC	PR211/P-I	630	010274	010370
	PR211/P-LI	630	010275	010371
	PR212/P-LSI	630	010276	010372
	PR212/P-LSIG	630	010279	010375

* Cable section = 1 x 240 mm²

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S6



S6L 630 Fixed (F), I_u (40 °C) = 630 A - I_{cu} (415 V) = 100 kA

Thermomagnetic release

In

I₃

1SDA.....R1
3 poles 4 poles

F = Front terminals

S6L 630 F F	630	6300	038847	038848
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EF = Extended front terminals

S6L 630 F EF	630	6300	038849	038850
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FC CuAl = Front terminals for copper/aluminium cables

S6L 630 F FC CuAl*	630	6300	038851	038859
--------------------	-----	------	--------	--------

R = Threaded rear terminals

S6L 630 F R	630	6300	038961	038962
-------------	-----	------	--------	--------

RC = Rear terminals for cables

S6L 630 F RC	630	6300	038867	038868
--------------	-----	------	--------	--------

Electronic release

In

1SDA.....R1
3 poles 4 poles

F = Front terminals

S6L 630 F F	PR211/P-I	630	018842	018896
	PR211/P-LI	630	018843	018897
	PR212/P-LSI	630	018844	018898
	PR212/P-LSIG	630	018847	018901

EF = Extended front terminals

S6L 630 F EF	PR211/P-I	630	010418	010514
	PR211/P-LI	630	010419	010515
	PR212/P-LSI	630	010420	010516
	PR212/P-LSIG	630	010423	010519

FC CuAl = Front terminals for copper/aluminium cables

S6L 630 F FC CuAl*	PR211/P-I	630	010448	010544
	PR211/P-LI	630	010449	010545
	PR212/P-LSI	630	010450	010546
	PR212/P-LSIG	630	010453	010549

R = Threaded rear terminals

S6L 630 F R	PR211/P-I	630	010508	010604
	PR211/P-LI	630	010509	010605
	PR212/P-LSI	630	010510	010606
	PR212/P-LSIG	630	010513	010609

RC = Rear terminals for cables

S6L 630 F RC	PR211/P-I	630	010478	010574
	PR211/P-LI	630	010479	010575
	PR212/P-LSI	630	010480	010576
	PR212/P-LSIG	630	010483	010579

* Cable section = 1 x 240 mm²

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S6



PSIS9616

Moving part

S6N 630 Withdrawable (W), Iu (40 °C) = 630 A - Icu (415 V) = 35 kA

	In	I ₃	1SDA.....R1	
			3 poles	4 poles
S6N 630 W MP	630	6300	038785	038786

Electronic release

		In	1SDA.....R1	
			3 poles	4 poles
S6N 630 W MP	PR211/P-I	630	009998	010004
	PR211/P-LI	630	009999	010005
	PR212/P-LSI	630	010000	010006
	PR212/P-LSIG	630	010003	010009

S6S 630 Withdrawable (W), Iu (40 °C) = 630 A - Icu (415 V) = 50 kA

	In	I ₃	1SDA.....R1	
			3 poles	4 poles
S6S 630 W MP	630	6300	038797	038798

Electronic release

		In	1SDA.....R1	
			3 poles	4 poles
S6S 630 W MP	PR211/P-I	630	010202	010208
	PR211/P-LI	630	010203	010209
	PR212/P-LSI	630	010204	010210
	PR212/P-LSIG	630	010207	010213

S6H 630 Withdrawable (W), Iu (40 °C) = 630 A - Icu (415 V) = 65 kA

	In	I ₃	1SDA.....R1	
			3 poles	4 poles
S6H 630 W MP	630	6300	038821	038822

Electronic release

		In	1SDA.....R1	
			3 poles	4 poles
S6H 630 W MP	PR211/P-I	630	010406	010412
	PR211/P-LI	630	010407	010413
	PR212/P-LSI	630	010408	010414
	PR212/P-LSIG	630	010411	010417

S6L 630 Withdrawable (W), Iu (40 °C) = 630 A - Icu (415 V) = 100 kA

	In	I ₃	1SDA.....R1	
			3 poles	4 poles
S6L 630 W MP	630	6300	038845	038846

Electronic release

		In	1SDA.....R1	
			3 poles	4 poles
S6L 630 W MP	PR211/P-I	630	010610	010616
	PR211/P-LI	630	010611	010617
	PR212/P-LSI	630	010612	010618
	PR212/P-LSIG	630	010615	010621

see "Abbreviation caption" page 7/22

MCCBs

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S6



PSIS96T6

S6N 800 Fixed (F), I_u (40 °C) = 800 A - I_{cu} (415 V) = 35 kA

Thermomagnetic release

In

I₃

1SDA.....R1
3 poles 4 poles

F = Front terminals

S6N 800 F F	800	8000	038871	038872
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EF = Extended front terminals

S6N 800 F EF	800	8000	038873	038874
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FC CuAl = Front terminals for copper/aluminium cables

S6N 800 F FC CuAl*	800	8000	038875	038876
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R = Threaded rear terminals

S6N 800 F R	800	8000	038879	038880
-------------	-----	------	--------	--------

RC = Rear terminals for cables

S6N 630 F RC	800	8000	038877	038878
--------------	-----	------	--------	--------

Electronic release

In

1SDA.....R1
3 poles 4 poles

F = Front terminals

S6N 800 F F	PR211/P-I	800	018950	019004
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PR211/P-LI	800	018951	019005
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PR212/P-LSI	800	018952	019006
-------------	-----	--------	--------

PR212/P-LSIG	800	018955	019009
--------------	-----	--------	--------

EF = Extended front terminals

S6N 800 F EF	PR211/P-I	800	010622	010718
--------------	-----------	-----	--------	--------

PR211/P-LI	800	010623	010719
------------	-----	--------	--------

PR212/P-LSI	800	010624	010720
-------------	-----	--------	--------

PR212/P-LSIG	800	010627	010723
--------------	-----	--------	--------

FC CuAl = Front terminals for copper/aluminium cables

S6N 800 F FC CuAl*	PR211/P-I	800	010652	010748
--------------------	-----------	-----	--------	--------

PR211/P-LI	800	010653	010749
------------	-----	--------	--------

PR212/P-LSI	800	010654	010750
-------------	-----	--------	--------

PR212/P-LSIG	800	010657	010753
--------------	-----	--------	--------

R = Threaded rear terminals

S6N 800 F R	PR211/P-I	800	010712	010808
-------------	-----------	-----	--------	--------

PR211/P-LI	800	010713	010809
------------	-----	--------	--------

PR212/P-LSI	800	010714	010810
-------------	-----	--------	--------

PR212/P-LSIG	800	010717	010813
--------------	-----	--------	--------

RC = Rear terminals for cables

S6N 800 F RC	PR211/P-I	800	010682	010778
--------------	-----------	-----	--------	--------

PR211/P-LI	800	010683	010779
------------	-----	--------	--------

PR212/P-LSI	800	010684	010780
-------------	-----	--------	--------

PR212/P-LSIG	800	010687	010783
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* Cable section = 1 x 240 mm²

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S6



S6S 800 Fixed (F), Iu (40 °C) = 800 A - Icu (415 V) = 50 kA

Thermomagnetic release

In

I₃

1SDA.....R1

3 poles 4 poles

F = Front terminals

S6S 800 F F	800	8000	038883	038884
-------------	-----	------	--------	--------

EF = Extended front terminals

S6S 800 F EF	800	8000	038885	038886
--------------	-----	------	--------	--------

FC CuAl = Front terminals for copper/aluminium cables

S6S 800 F FC CuAl*	800	8000	038887	038895
--------------------	-----	------	--------	--------

R = Threaded rear terminals

S6S 800 F R	800	8000	038963	038964
-------------	-----	------	--------	--------

RC = Rear terminals for cables

S6S 800 F RC	800	8000	038903	038904
--------------	-----	------	--------	--------

Electronic release

In

1SDA.....R1

3 poles 4 poles

F = Front terminals

S6S 800 F F	PR211/P-I	800	019058	019112
-------------	-----------	-----	--------	--------

PR211/P-LI	800	019059	019113
------------	-----	--------	--------

PR212/P-LSI	800	019060	019114
-------------	-----	--------	--------

PR212/P-LSIG	800	019063	019117
--------------	-----	--------	--------

EF = Extended front terminals

S6S 800 F EF	PR211/P-I	800	010826	010922
--------------	-----------	-----	--------	--------

PR211/P-LI	800	010827	010923
------------	-----	--------	--------

PR212/P-LSI	800	010828	010924
-------------	-----	--------	--------

PR212/P-LSIG	800	010831	010927
--------------	-----	--------	--------

FC CuAl = Front terminals for copper/aluminium cables

S6S 800 F FC CuAl*	PR211/P-I	800	010856	010952
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PR211/P-LI	800	010857	010953
------------	-----	--------	--------

PR212/P-LSI	800	010858	010954
-------------	-----	--------	--------

PR212/P-LSIG	800	010861	010957
--------------	-----	--------	--------

R = Threaded rear terminals

S6S 800 F R	PR211/P-I	800	010916	011006
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PR211/P-LI	800	010917	011007
------------	-----	--------	--------

PR212/P-LSI	800	010918	011008
-------------	-----	--------	--------

PR212/P-LSIG	800	010921	011011
--------------	-----	--------	--------

RC = Rear terminals for cables

S6S 800 F RC	PR211/P-I	800	010886	010976
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PR211/P-LI	800	010887	010977
------------	-----	--------	--------

PR212/P-LSI	800	010888	010978
-------------	-----	--------	--------

PR212/P-LSIG	800	010891	010981
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* Cable section = 1 x 240 mm²

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S6



S6H 800 Fixed (F), Iu (40 °C) = 800 A - Icu (415 V) = 65 kA

Thermomagnetic release

In

I₃

1SDA.....R1
3 poles 4 poles

F = Front terminals

S6H 800 F F	800	8000	038907	038908
-------------	-----	------	--------	--------

EF = Extended front terminals

S6H 800 F EF	800	8000	038909	038910
--------------	-----	------	--------	--------

FC CuAl = Front terminals for copper/aluminium cables

S6H 800 F FC CuAl*	800	8000	038911	038919
--------------------	-----	------	--------	--------

R = Threaded rear terminals

S6H 800 F R	800	8000	038965	038966
-------------	-----	------	--------	--------

RC = Rear terminals for cables

S6H 800 F RC	800	8000	038927	038928
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Electronic release

In

1SDA.....R1
3 poles 4 poles

F = Front terminals

S6H 800 F F	PR211/P-I	800	019166	019220
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PR211/P-LI	800	019167	019221
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PR212/P-LSI	800	019168	019222
-------------	-----	--------	--------

PR212/P-LSIG	800	019171	019225
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EF = Extended front terminals

S6H 800 F EF	PR211/P-I	800	011024	011120
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PR211/P-LI	800	011025	011121
------------	-----	--------	--------

PR212/P-LSI	800	011026	011122
-------------	-----	--------	--------

PR212/P-LSIG	800	011029	011125
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FC CuAl = Front terminals for copper/aluminium cables

S6H 800 F FC CuAl*	PR211/P-I	800	011054	011150
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PR211/P-LI	800	011055	011151
------------	-----	--------	--------

PR212/P-LSI	800	011056	011152
-------------	-----	--------	--------

PR212/P-LSIG	800	011059	011155
--------------	-----	--------	--------

R = Threaded rear terminals

S6H 800 F R	PR211/P-I	800	011114	011210
-------------	-----------	-----	--------	--------

PR211/P-LI	800	011115	011211
------------	-----	--------	--------

PR212/P-LSI	800	011116	011212
-------------	-----	--------	--------

PR212/P-LSIG	800	011119	011215
--------------	-----	--------	--------

RC = Rear terminals for cables

S6H 800 F RC	PR211/P-I	800	011084	011180
--------------	-----------	-----	--------	--------

PR211/P-LI	800	011085	011181
------------	-----	--------	--------

PR212/P-LSI	800	011086	011182
-------------	-----	--------	--------

PR212/P-LSIG	800	011089	011185
--------------	-----	--------	--------

* Cable section = 1 x 240 mm²

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S6



S6L 800 Fixed (F), Iu (40 °C) = 800 A - Icu (415 V) = 100 kA

Thermomagnetic release

In

I₃

1SDA.....R1

3 poles 4 poles

F = Front terminals

S6L 800 F F	800	8000	038931	038932
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EF = Extended front terminals

S6L 800 F EF	800	8000	038933	038934
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FC CuAl = Front terminals for copper/aluminium cables

S6L 800 F FC CuAl*	800	8000	038935	038943
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R = Threaded rear terminals

S6L 800 F R	800	8000	038973	038974
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RC = Rear terminals for cables

S6L 800 F RC	800	8000	038951	038952
--------------	-----	------	--------	--------

Electronic release

In

1SDA.....R1

3 poles 4 poles

F = Front terminals

S6L 800 F F	PR211/P-I	800	019274	019328
-------------	-----------	-----	--------	--------

PR211/P-LI	800	019275	019329
------------	-----	--------	--------

PR212/P-LSI	800	019276	019330
-------------	-----	--------	--------

PR212/P-LSIG	800	019279	019333
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EF = Extended front terminals

S6L 800 F EF	PR211/P-I	800	011228	011324
--------------	-----------	-----	--------	--------

PR211/P-LI	800	011229	011325
------------	-----	--------	--------

PR212/P-LSI	800	011230	011326
-------------	-----	--------	--------

PR212/P-LSIG	800	011233	011329
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FC CuAl = Front terminals for copper/aluminium cables

S6L 800 F FC CuAl*	PR211/P-I	800	011258	011354
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PR211/P-LI	800	011259	011355
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PR212/P-LSI	800	011260	011356
-------------	-----	--------	--------

PR212/P-LSIG	800	011263	011359
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R = Threaded rear terminals

S6L 800 F R	PR211/P-I	800	011318	011414
-------------	-----------	-----	--------	--------

PR211/P-LI	800	011319	011415
------------	-----	--------	--------

PR212/P-LSI	800	011320	011416
-------------	-----	--------	--------

PR212/P-LSIG	800	011323	011419
--------------	-----	--------	--------

RC = Rear terminals for cables

S6L 800 F RC	PR211/P-I	800	011288	011384
--------------	-----------	-----	--------	--------

PR211/P-LI	800	011289	011385
------------	-----	--------	--------

PR212/P-LSI	800	011290	011386
-------------	-----	--------	--------

PR212/P-LSIG	800	011293	011389
--------------	-----	--------	--------

* Cable section = 1 x 240 mm²

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S6



Moving part

S6N 800 Withdrawable (W), I_u (40 °C) = 800 A - I_{cu} (415 V) = 35 kA

Thermomagnetic release	In		I ₃		1SDA.....R1	
	3 poles	4 poles	3 poles	4 poles	3 poles	4 poles
S6N 800 W MP	800	8000	038869	038870		

Electronic release

		In		1SDA.....R1	
		3 poles	4 poles	3 poles	4 poles
S6N 800 W MP	PR211/P-I	800	010814	010820	
	PR211/P-LI	800	010815	010821	
	PR212/P-LSI	800	010816	010822	
	PR212/P-LSIG	800	010819	010825	

S6S 800 Withdrawable (W), I_u (40 °C) = 800 A - I_{cu} (415 V) = 50 kA

Thermomagnetic release	In		I ₃		1SDA.....R1	
	3 poles	4 poles	3 poles	4 poles	3 poles	4 poles
S6S 800 W MP	800	8000	038881	038882		

Electronic release

		In		1SDA.....R1	
		3 poles	4 poles	3 poles	4 poles
S6S 800 W MP	PR211/P-I	800	011012	011018	
	PR211/P-LI	800	011013	011019	
	PR212/P-LSI	800	011014	011020	
	PR212/P-LSIG	800	011017	011023	

S6H 800 Withdrawable (W), I_u (40 °C) = 800 A - I_{cu} (415 V) = 65 kA

Thermomagnetic release	In		I ₃		1SDA.....R1	
	3 poles	4 poles	3 poles	4 poles	3 poles	4 poles
S6H 800 W MP	800	8000	038905	038906		

Electronic release

		In		1SDA.....R1	
		3 poles	4 poles	3 poles	4 poles
S6H 800 W MP	PR211/P-I	800	011216	011222	
	PR211/P-LI	800	011217	011223	
	PR212/P-LSI	800	011218	011224	
	PR212/P-LSIG	800	011221	011227	

S6L 800 Withdrawable (W), I_u (40 °C) = 800 A - I_{cu} (415 V) = 100 kA

Thermomagnetic release	In		I ₃		1SDA.....R1	
	3 poles	4 poles	3 poles	4 poles	3 poles	4 poles
S6L 800 W MP	800	8000	038929	038930		

Electronic release

		In		1SDA.....R1	
		3 poles	4 poles	3 poles	4 poles
S6L 800 W MP	PR211/P-I	800	011420	011682	
	PR211/P-LI	800	011421	011683	
	PR212/P-LSI	800	011422	011684	
	PR212/P-LSIG	800	011425	011687	

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S7



P6158620

S7S 1250 Fixed (F), Iu (40 °C) = 1250 A - Icu (415 V) = 50 kA

Electronic release

In

1SDA.....R1

3 poles 4 poles

F = Front terminals

S7S 1250 F F	PR211/P-I	1000	019382	019490
	PR211/P-LI	1000	019384	019492
	PR212/P-LSI	1000	019386	019494
	PR212/P-LSIG	1000	019392	019500
S7S 1250 F F	PR211/P-I	1250	019383	019491
	PR211/P-LI	1250	019385	019493
	PR212/P-LSI	1250	019387	019495
	PR212/P-LSIG	1250	019393	019501

EF = Extended front terminals

S7S 1250 F EF	PR211/P-I	1000	011432	011624
	PR211/P-LI	1000	011434	011626
	PR212/P-LSI	1000	011436	011628
	PR212/P-LSIG	1000	011442	011634
S7S 1250 F EF	PR211/P-I	1250	011433	011625
	PR211/P-LI	1250	011435	011627
	PR212/P-LSI	1250	011437	011629
	PR212/P-LSIG	1250	011443	011635

FC CuAl = Front terminals for copper/aluminium cables

S7S 1250 F FC CuAl	PR211/P-I	1000	011492	011428
	PR211/P-LI	1000	011494	011430
	PR212/P-LSI	1000	011496	011688
	PR212/P-LSIG	1000	011502	011694
S7S 1250 F FC CuAl	PR211/P-I	1250	011493	011429
	PR211/P-LI	1250	011495	011431
	PR212/P-LSI	1250	011497	011689
	PR212/P-LSIG	1250	011503	011695

VR = Vertical flat-bar rear terminals

S7S 1250 F VR	PR211/P-I	1000	011612	011804
	PR211/P-LI	1000	011614	011806
	PR212/P-LSI	1000	011616	011808
	PR212/P-LSIG	1000	011622	011814
S7S 1250 F VR	PR211/P-I	1250	011613	011805
	PR211/P-LI	1250	011615	011807
	PR212/P-LSI	1250	011617	011809
	PR212/P-LSIG	1250	011623	011815

HR = Horizontal flat-bar rear terminals

S7S 1250 F HR	PR211/P-I	1000	011552	011744
	PR211/P-LI	1000	011554	011746
	PR212/P-LSI	1000	011556	011748
	PR212/P-LSIG	1000	011562	011754
S7S 1250 F HR	PR211/P-I	1250	011553	011745
	PR211/P-LI	1250	011555	011747
	PR212/P-LSI	1250	011557	011749
	PR212/P-LSIG	1250	011563	011755

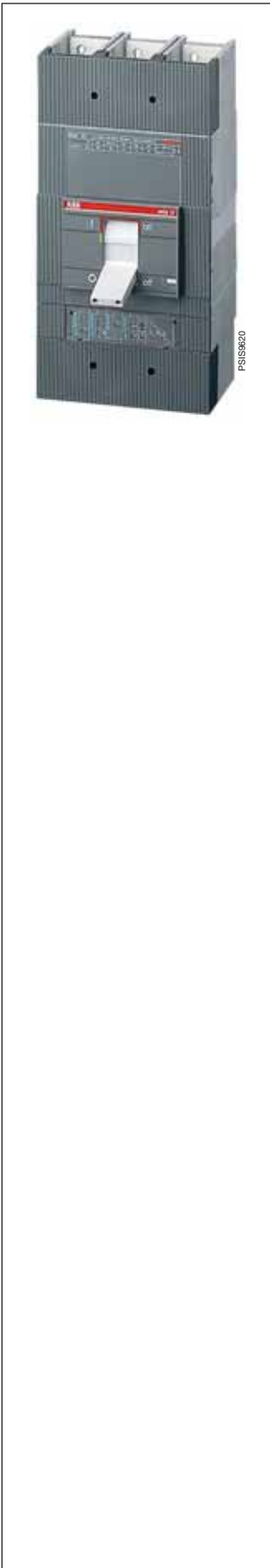
see "Abbreviation caption" page 7/22

MCCBs

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S7



S7H 1250 Fixed (F), Iu (40 °C) = 1250 A - Icu (415 V) = 65 kA
Electronic release



1SDA.....R1
3 poles 4 poles

F = Front terminals

S7H 1250 F F	PR211/P-I	1000	019598	019706
	PR211/P-LI	1000	019600	019708
	PR212/P-LSI	1000	019602	019710
	PR212/P-LSIG	1000	019608	019716
S7H 1250 F F	PR211/P-I	1250	019599	019707
	PR211/P-LI	1250	019601	019709
	PR212/P-LSI	1250	019603	019711
	PR212/P-LSIG	1250	019609	019717

EF = Extended front terminals

S7H 1250 F EF	PR211/P-I	1000	011840	012032
	PR211/P-LI	1000	011842	012034
	PR212/P-LSI	1000	011844	012036
	PR212/P-LSIG	1000	011850	012042
S7H 1250 F EF	PR211/P-I	1250	011841	012033
	PR211/P-LI	1250	011843	012035
	PR212/P-LSI	1250	011845	012037
	PR212/P-LSIG	1250	011851	012043

FC CuAl = Front terminals for copper/aluminium cables

S7H 1250 F FC CuAl	PR211/P-I	1000	011900	012092
	PR211/P-LI	1000	011902	012094
	PR212/P-LSI	1000	011904	012096
	PR212/P-LSIG	1000	011910	012102
S7H 1250 F FC CuAl	PR211/P-I	1250	011901	012093
	PR211/P-LI	1250	011903	012095
	PR212/P-LSI	1250	011905	012097
	PR212/P-LSIG	1250	011911	012103

VR = Vertical flat-bar rear terminals

S7H 1250 F VR	PR211/P-I	1000	012020	012212
	PR211/P-LI	1000	012022	012214
	PR212/P-LSI	1000	012024	012216
	PR212/P-LSIG	1000	012030	012222
S7H 1250 F VR	PR211/P-I	1250	012021	012213
	PR211/P-LI	1250	012023	012215
	PR212/P-LSI	1250	012025	012217
	PR212/P-LSIG	1250	012031	012223

HR = Horizontal flat-bar rear terminals

S7H 1250 F HR	PR211/P-I	1000	011960	012152
	PR211/P-LI	1000	011962	012154
	PR212/P-LSI	1000	011964	012156
	PR212/P-LSIG	1000	011970	012162
S7H 1250 F HR	PR211/P-I	1250	011961	012153
	PR211/P-LI	1250	011963	012155
	PR212/P-LSI	1250	011965	012157
	PR212/P-LSIG	1250	011971	012163

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S7



S7L 1250 Fixed (F), Iu (40 °C) = 1250 A - Icu (415 V) = 100 kA

Electronic release

In

1SDA.....R1

3 poles 4 poles

F = Front terminals

S7L 1250 F F	PR211/P-I	1000	019814	019922
	PR211/P-LI	1000	019816	019924
	PR212/P-LSI	1000	019818	019926
	PR212/P-LSIG	1000	019824	019932
S7L 1250 F F	PR211/P-I	1250	019815	019923
	PR211/P-LI	1250	019817	019925
	PR212/P-LSI	1250	019819	019927
	PR212/P-LSIG	1250	019825	019933

EF = Extended front terminals

S7L 1250 F EF	PR211/P-I	1000	012248	012440
	PR211/P-LI	1000	012250	012442
	PR212/P-LSI	1000	012252	012444
	PR212/P-LSIG	1000	012258	012450
S7L 1250 F EF	PR211/P-I	1250	012249	012441
	PR211/P-LI	1250	012251	012443
	PR212/P-LSI	1250	012253	012445
	PR212/P-LSIG	1250	012259	012451

FC CuAl = Front terminals for copper/aluminium cables

S7L 1250 F FC CuAl	PR211/P-I	1000	012308	012500
	PR211/P-LI	1000	012310	012502
	PR212/P-LSI	1000	012312	012504
	PR212/P-LSIG	1000	012318	012510
S7L 1250 F FC CuAl	PR211/P-I	1250	012309	012501
	PR211/P-LI	1250	012311	012503
	PR212/P-LSI	1250	012313	012505
	PR212/P-LSIG	1250	012319	012511

VR = Vertical flat-bar rear terminals

S7L 1250 F VR	PR211/P-I	1000	012428	012620
	PR211/P-LI	1000	012430	012622
	PR212/P-LSI	1000	012432	012624
	PR212/P-LSIG	1000	012438	012630
S7L 1250 F VR	PR211/P-I	1250	012429	012621
	PR211/P-LI	1250	012431	012623
	PR212/P-LSI	1250	012433	012625
	PR212/P-LSIG	1250	012439	012631

HR = Horizontal flat-bar rear terminals

S7L 1250 F HR	PR211/P-I	1000	012368	012560
	PR211/P-LI	1000	012370	012562
	PR212/P-LSI	1000	012372	012564
	PR212/P-LSIG	1000	012378	012570
S7L 1250 F HR	PR211/P-I	1250	012369	012561
	PR211/P-LI	1250	012371	012563
	PR212/P-LSI	1250	012373	012565
	PR212/P-LSIG	1250	012379	012571

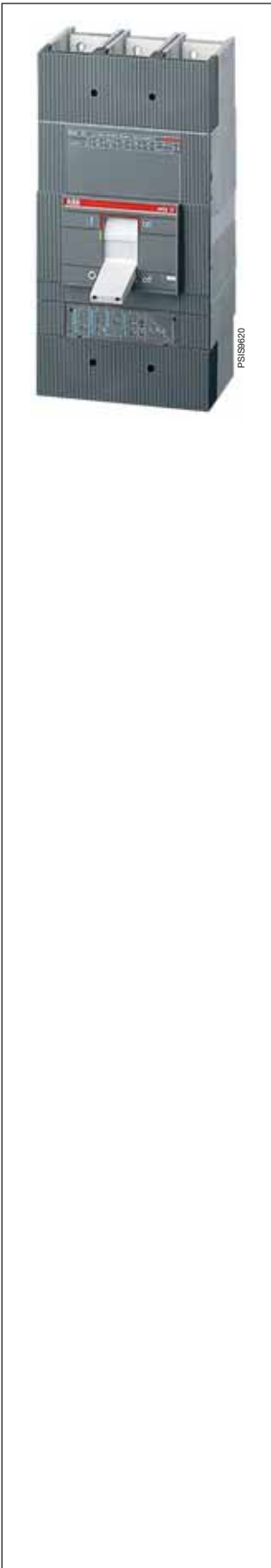
see "Abbreviation caption" page 7/22

MCCBs

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S7



Moving part

S7S 1250 Withdrawable (W), Iu (40 °C) = 1250 A - Icu (415 V) = 50 kA

Electronic release		In	1SDA.....R1	
			3 poles	4 poles
S7S 1250 W MP	PR211/P-I	1000	011816	011828
	PR211/P-LI	1000	011818	011830
	PR212/P-LSI	1000	011820	011832
	PR212/P-LSIG	1000	011826	011838
S7S 1250 W MP	PR211/P-I	1250	011817	011829
	PR211/P-LI	1250	011819	011831
	PR212/P-LSI	1250	011821	011833
	PR212/P-LSIG	1250	011827	011839

S7H 1250 Withdrawable (W), Iu (40 °C) = 1250 A - Icu (415 V) = 65 kA

Electronic release		In	1SDA.....R1	
			3 poles	4 poles
S7H 1250 W MP	PR211/P-I	1000	012224	012236
	PR211/P-LI	1000	012226	012238
	PR212/P-LSI	1000	012228	012240
	PR212/P-LSIG	1000	012234	012246
S7H 1250 W MP	PR211/P-I	1250	012225	012237
	PR211/P-LI	1250	012227	012239
	PR212/P-LSI	1250	012229	012241
	PR212/P-LSIG	1250	012235	012247

S7L 1250 Withdrawable (W), Iu (40 °C) = 1250 A - Icu (415 V) = 100 kA

Electronic release		In	1SDA.....R1	
			3 poles	4 poles
S7L 1250 W MP	PR211/P-I	1000	012632	012644
	PR211/P-LI	1000	012634	012646
	PR212/P-LSI	1000	012636	012648
	PR212/P-LSIG	1000	012642	012654
S7L 1250 W MP	PR211/P-I	1250	012633	012645
	PR211/P-LI	1250	012635	012647
	PR212/P-LSI	1250	012637	012649
	PR212/P-LSIG	1250	012643	012655

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S7



S7S 1600 Fixed (F), Iu (40 °C) = 1600 A - Icu (415 V) = 50 kA

Electronic release

In

1SDA.....R1

3 poles 4 poles

F = Front terminals

S7S 1600 F F	PR211/P-I	1600	020030	020072
	PR211/P-LI	1600	020031	020073
	PR212/P-LSI	1600	020032	020074
	PR212/P-LSIG	1600	020035	020077

EF = Extended front terminals

S7S 1600 F EF	PR211/P-I	1600	012656	012710
	PR211/P-LI	1600 <td>012657 <td>012711</td> </td>	012657 <td>012711</td>	012711
	PR212/P-LSI	1600 <td>012658 <td>012712</td> </td>	012658 <td>012712</td>	012712
	PR212/P-LSIG	1600 <td>012661 <td>012715</td> </td>	012661 <td>012715</td>	012715

VR = Vertical flat-bar rear terminals

S7S 1600 F VR	PR211/P-I	1600	012704	012758
	PR211/P-LI	1600 <td>012705 <td>012759</td> </td>	012705 <td>012759</td>	012759
	PR212/P-LSI	1600 <td>012706 <td>012760</td> </td>	012706 <td>012760</td>	012760
	PR212/P-LSIG	1600 <td>012709 <td>012763</td> </td>	012709 <td>012763</td>	012763

HR = Horizontal flat-bar rear terminals

S7S 1600 F HR	PR211/P-I	1600	012680	012734
	PR211/P-LI	1600 <td>012681 <td>012735</td> </td>	012681 <td>012735</td>	012735
	PR212/P-LSI	1600 <td>012682 <td>012736</td> </td>	012682 <td>012736</td>	012736
	PR212/P-LSIG	1600 <td>012685 <td>012739</td> </td>	012685 <td>012739</td>	012739

S7H 1600 Fixed (F), Iu (40 °C) = 1600 A - Icu (415 V) = 65 kA

Electronic release

In

1SDA.....R1

3 poles 4 poles

F = Front terminals

S7H 1600 F F	PR211/P-I	1600	020114	020156
	PR211/P-LI	1600 <td>020115 <td>020157</td> </td>	020115 <td>020157</td>	020157
	PR212/P-LSI	1600 <td>020116 <td>020158</td> </td>	020116 <td>020158</td>	020158
	PR212/P-LSIG	1600 <td>020119 <td>020161</td> </td>	020119 <td>020161</td>	020161

EF = Extended front terminals

S7H 1600 F EF	PR211/P-I	1600	012776	012830
	PR211/P-LI	1600 <td>012777 <td>012831</td> </td>	012777 <td>012831</td>	012831
	PR212/P-LSI	1600 <td>012778 <td>012832</td> </td>	012778 <td>012832</td>	012832
	PR212/P-LSIG	1600 <td>012781 <td>012835</td> </td>	012781 <td>012835</td>	012835

VR = Vertical flat-bar rear terminals

S7H 1600 F VR	PR211/P-I	1600	012824	012878
	PR211/P-LI	1600 <td>012825 <td>012879</td> </td>	012825 <td>012879</td>	012879
	PR212/P-LSI	1600 <td>012826 <td>012880</td> </td>	012826 <td>012880</td>	012880
	PR212/P-LSIG	1600 <td>012829 <td>012883</td> </td>	012829 <td>012883</td>	012883

HR = Horizontal flat-bar rear terminals

S7H 1600 F HR	PR211/P-I	1600	012800	012854
	PR211/P-LI	1600 <td>012801 <td>012855</td> </td>	012801 <td>012855</td>	012855
	PR212/P-LSI	1600 <td>012802 <td>012856</td> </td>	012802 <td>012856</td>	012856
	PR212/P-LSIG	1600 <td>012805 <td>012859</td> </td>	012805 <td>012859</td>	012859

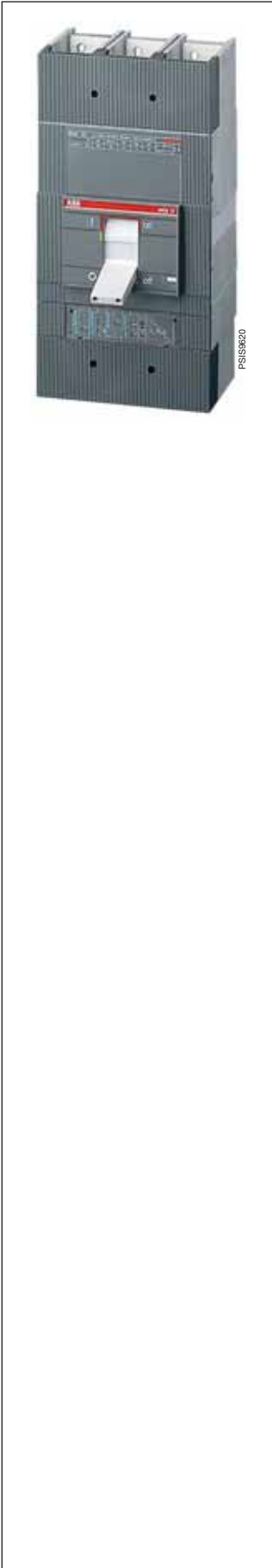
see "Abbreviation caption" page 7/22

MCCBs

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S7



S7L 1600 Fixed (F), Iu (40 °C) = 1600 A - Icu (415 V) = 100 kA

Electronic release



1SDA.....R1

3 poles 4 poles

F = Front terminals

S7L 1600 F F	PR211/P-I	1600	020198	020240
	PR211/P-LI	1600	020199	020241
	PR212/P-LSI	1600	020200	020242
	PR212/P-LSIG	1600	020203	020245

EF = Extended front terminals

S7L 1600 F EF	PR211/P-I	1600	012896	012962
	PR211/P-LI	1600	012897	012963
	PR212/P-LSI	1600	012898	012964
	PR212/P-LSIG	1600	012901	012967

VR = Vertical flat-bar rear terminals

S7L 1600 F VR	PR211/P-I	1600	012956	013010
	PR211/P-LI	1600	012957	013011
	PR212/P-LSI	1600	012958	013012
	PR212/P-LSIG	1600	012961	013015

HR = Horizontal flat-bar rear terminals

S7L 1600 F HR	PR211/P-I	1600	012932	012986
	PR211/P-LI	1600	012933	012987
	PR212/P-LSI	1600	012934	012988
	PR212/P-LSIG	1600	012937	012991

see "Abbreviation caption" page 7/22

Tmax and Isomax

Power distribution circuit-breakers

Ordering details - S7

Moving part



P3151820

S7S 1600 Withdrawable (W), Iu (40 °C) = 1600 A - Icu (415 V) = 50 kA

Electronic release		In	1SDA.....R1	
			3 poles	4 poles
S7S 1600 W MP	PR211/P-I	1600	012764	012770
	PR211/P-LI	1600	012765	012771
	PR212/P-LSI	1600	012766	012772
	PR212/P-LSIG	1600	012769	012775

S7H 1600 Withdrawable (W), Iu (40 °C) = 1600 A - Icu (415 V) = 65 kA

Electronic release		In	1SDA.....R1	
			3 poles	4 poles
S7H 1600 W MP	PR211/P-I	1600	012884	012890
	PR211/P-LI	1600	012885	012891
	PR212/P-LSI	1600	012886	012892
	PR212/P-LSIG	1600	012889	012895

S7L 1600 Withdrawable (W), Iu (40 °C) = 1600 A - Icu (415 V) = 100 kA

Electronic release		In	1SDA.....R1	
			3 poles	4 poles
S7L 1600 W MP	PR211/P-I	1600	013016	013022
	PR211/P-LI	1600	013017	013023
	PR212/P-LSI	1600	013018	013024
	PR212/P-LSIG	1600	013021	013027

MCCBs