

Back-up & Selektivitet

ACB, MCB, MCCB, Jordfelsbrytare
Motorskyddsbrytare & Säkringar

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		Supply s.	T1	T2				T3			T4											
Version			B, C, N	N,S,H,L				N,S			N,S,H,LV											
Release			TM	TM,M	EL				TM,M			TM,M										
		I _n [A]	160	160				250			250										320	
Load s.		I _n [A]	160	160	25	63	100	160	160	200	250	20	25	32	50	60	100	125	160	200	250	320
		16	3	3		3	3	3	3	4	5				10**	10	10	10	10	10	10	10
		20	3	3		3	3	3	3	4	5				10**	10	10	10	10	10	10	10
		25	3	3		3	3	3	3	4	5				10**	10	10	10	10	10	10	10
T1	B	32						3	3	3	4					10*	10	10	10	10	10	10
		40						3	3	3	4					10*	10	10	10	10	10	10
		50						3	3	3	4					10*	10	10	10	10	10	10
		63						3	3	3	4					10*	10	10	10	10	10	10
		80						3	3	3	4					10*	10	10	10	10	10	10
		100						3	3	3	4					10*	10	10	10	10	10	10
		125						3	3	3	4					10*	10	10	10	10	10	10
T2	C	160															10*	10	10	10	10	10
		200															10*	10	10	10	10	10
		250															10*	10	10	10	10	10
		320															10*	10	10	10	10	10
		400															10*	10	10	10	10	10
		500															10*	10	10	10	10	10
		630															10*	10	10	10	10	10
T3	N	800																10*	10	10	10	10
		1000																10*	10	10	10	10
		1250																10*	10	10	10	10
		1600																10*	10	10	10	10
		2000																10*	10	10	10	10
		2500																10*	10	10	10	10
		3200																10*	10	10	10	10



The image displays a collection of ABB circuit breakers. On the left is a large SACE ET circuit breaker with a digital display showing '200A'. To its right are several smaller MCBs (Miniature Circuit Breakers) of different sizes and configurations. Below these are three three-pole MCBs. The background is a technical specification table for these devices.

ABB

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Back-up skydd

Allmän beskrivning

Back-up skydd

Tabellerna ger värdet (i kA, med hänvisning till brytförmåga i enlighet med standard IEC 60947-2).

Värdena angivna i tabellerna hänvisar till spänningen:

400/415 V AC for alla kombinationer.

Rubricering

MCB = dvärgbrytare (S200, S500, S800)

MCCB = Isolerkapslad effektbrytare (Tmax, Isomax)

För isolerkapslad effektbrytare eller öppen luftbrytare:

TM = termomagnetiskt skydd

M = enbart magnetiskt skydd

EL = elektroniskt skydd

För dvärgbrytare:

B = trip karakteristik ($I_m=3 \dots 5I_n$)

C = trip karakteristik ($I_m=5 \dots 10I_n$)

D = trip karakteristik ($I_m=10 \dots 20I_n$)

K = trip karakteristik ($I_m=8 \dots 14I_n$)

Z = trip karakteristik ($I_m=2 \dots 3I_n$)

Selektivitetstabeller

Allmän beskrivning

Att använda selektivitetstabeller

Följande tabeller ger värdet (mätt i kA, med hänvisning till brytförmåga i enlighet med standard IEC 60947-2). Dessa tabeller täcker alla möjliga kombinationer mellan ABB SACE Emax luftbrytare, ABB SACE Tmax och Isomax isolerkapslad effektbrytare och ABB:s utbud av dvärgbrytare, motorskydds-brytare och jordfelsbrytare.

Generellt

- Brytare med elektronsikt reläskydd skall ha det momentana kortslutningsskyddet I avställt på den brytare som sitter uppströms.
- Brytare med termomagnetiskt reläskydd skall ha det momentana kortslutningsskyddet I ställt på max på den brytare som sitter uppströms.
- Brytarens tid-ström kurvor får ej korsas. Det gäller brytare både uppströms och nedströms.

Noteringar

Bokstaven T indikerar Total (full) selektivitet. Man kan aldrig få högre selektivitetsnivå än den minsta brytarens brytförmåga.

Rubriceringar

MCB = Dvärgbrytare (S200, S500, S800)

MCCB = Isolerkapslad effektbrytare (Tmax, Isomax)

ACB = Luftbrytare (Emax)

För luftbrytare och isolerkapslad effektbrytare

TM = termomagnetiskt skydd

M = enbart magnetiskt skydd

EL = elektroniskt skydd

För dvärgbrytare:

B = trip karakteristik ($I_m=3...5I_n$)

C = trip karakteristik ($I_m=5...10I_n$)

D = trip karakteristik ($I_m=10...20I_n$)

K = trip karakteristik ($I_m=8...14I_n$)

Z = trip karakteristik ($I_m=2...3I_n$)

Back-up

MCCB - MCCB, MCCB - MCB, MCB - MCB

MCCB-MCCB

		Matande sida	T1	T1	T2	T3	T4	T5	S6	T2	T3	T4	T5	S6	S7	T2	T4	T5	S6	S7	T2	T4	T5	S6	S7	T4	T5	
		Version	C	N						S						H					L	L		L		V		
Lastsida	Kar.	I _{cu} [kA]	25	36						50						70			65	65	85	120		100		200		
T1	B	16	25	36	36	36	30	30	30	50	50	36	36	36		70	40	40	40		85	50	50	50		85	65	
T1	C	25		36	36	36	36	36	36	50	50	40	40	50	50	70	65	65	65	50	85	85	85	70	50	130	100	
T1	N	36								50	50	50	50	50	50	70	65	65	65	50	85	100	100	70	50	200	120	
T2										50	50	50	50	50	50	70	65	65	65	65	85	100	100	85	85	200	120	
T3											50	50	50	50	50		65	65	65	50		100	100	100	50	200	120	
T4												50	50	50	50		65	65	65	50		100	100	65	65	200	120	
T5													50	50	50			65	65	50			100	85	65		120	
S6																40					40					50		
T2	S	50															70	70	65	65	85	100	100	85	85	200	130	
T3																	70	70	65			100	100	100		200	150	
T4																	70	70	65	65		100	100	85	85	200	150	
T5																		70	65	65			100	85	85		150	
S6																										85		
T2	H	70																			85	120	120	85	85	200	150	
T4																						120	120	100	100	200	180	
T5																							120	100	100		180	
S6			65																							85		
T2	L	85																				120	120				200	180
T4		120																									200	200
T5																												200

MCCB -MCB

Lastsida	Char.	Matande sida		T1	T1	T1	T2	T3	T4	T2	T3	T4	T2	T4	T2	T4	T4
		Version		B	C	N	N	N	N	S	S	S	H	H	L	L	V
		In [A]	Icu [kA]	16	25	36	36	36	36	50	50	50	70	70	85	120	200
S200	B,C,K,Z	0.5..10	10	16	25	30	36	36	36	36	40	40	40	40	40	40	40
		13..63	10	16	25	30	36	16	36	36	16	40	40	40	40	40	40
S200M	B,C,D	0.5..10	15	16	25	30	36	36	36	50	40	40	70	40	85	40	40
		13..63	15	16	25	30	36	25	36	50	60	40	60	40	60	40	40
S200P	B,C, D,K,Z	0.5..10	25			30	36	36	36	50	40	40	70	40	85	40	40
		13..25	25			36	30	36	50	30	40	60	40	60	40	40	40
		32..63	15	16	25	30	36	25	36	50	25	40	60	40	60	40	40
S280	B,C	80,100	6	16	16	16	36	16	30	36	16	30	36	30	36	30	30
S290	C,D	80..125	20 (15)*	16	25	30	36	30	30	50	30	30	70	30	85	30	30
S500	B,C,D	6..63	50										70	70	85	120	200
S800S	B,C,D,K	10...125	50										70	70	85	120	200

*Endast för D karakteristik

MCB -MCB

		Matande sida	S200	S200M	S200P	S200P	S 280	S 290	S 500	S 800S
		Kar.	B-C	B-C	B-C	B-C	B-C	C	B-C	B-C-D-K
Lastsida		I _{cu} [kA]	10	15	25	15	6	20	50	50
		In [A]	0.5..63	0.5..63	0.5..25	32..63	80,100	80..125	6..63	10...125
S200	B,C,K,Z	10	0.5..63	15	25	15		15	50	50
S200M	B,C,D	15	0.5..63		25				50	50
S200P	B,C,	25	0.5..25						50	50
	D,K,Z	15	32..63							
S280	B,C	6	80,100							
S290	C,D	20 (15)*	80..125							
S500	B,C,D	50	6..63							

Back-up

Säkring - MCB 400 V

Serie	Karakteristik	Märkström	Max. försäkring
S 260 - B	6		63 A
S 200 - B	10 ... 20		80 A
	25 ... 32		100 A
	40		125 A
	50 ... 63		160 A
S 260 - C, D	0.5 ... 2		ej nödvändig
S 200 - C, D	3 ... 4		20 A
	6		40 A
	8 ... 13		63 A
	16 ... 20		80 A
	25 ... 32		100 A
	40		125 A
	50 ... 63		160 A
S 270 - B	6		63 A
S 200M - B	10 ... 20		80 A
	25 ... 32		100 A
	40		125 A
	50 ... 63		160 A
S 270 - C	0.5 ... 2		ej nödvändig
S 200M - C	3 ... 4		20 A
	6		40 A
	8 ... 13		63 A
	16 ... 20		80 A
	25 ... 32		100 A
	40		125 A
	50 ... 63		160 A
S 270 - K	0.5 ... 2		ej nödvändig
S 200 - K	3		20 A
	4		25 A
	6 ... 10		63 A
	16 ... 20		80 A
	25 ... 32		100 A
	40		125 A
	50 ... 63		160 A

Serie	Karakteristik	Märkström	Max. försäkring
S 270 - Z	3 ... 4		20 A
S 200 - Z	6		35 A
	8		40 A
	10 ... 16		63 A
	20 ... 25		80 A
	32 ... 40		100 A
	50 ... 63		125 A
S 280 - B	6		63 A
S 200P - B	10 ... 13		80 A
	16 ... 25		100 A
	32 ... 40		125 A
	50 ... 63		160 A
S 280 - C	0.5 ... 2		ej nödvändig
S 200P - C	3, 4		35 A
	6, 8		63 A
	10, 13		80 A
	16 ... 25		100 A
	32 ... 40		125 A
	50 ... 63		160 A
S 280 - K, Z, D	0.2 ... 2		ej nödvändig
S 200P - K, Z, D	3		25 A
	4		35 A
	6		63 A
	8		80 A
	10 ... 20		100 A
	25 ... 32		125 A
	40 ... 63		160 A

Back-up

Jordfelsbrytare

F200 (25 - 40 - 63A)

V	230 - 240V	400 - 415V
Pol	2P	4P
gG 25A	100	50
gG 40A	60	30
gG 63A	40	20
gG 100A	20	10
S200 L (6 - 40A)	10	4.5
S200 (0.5 - 63A)	20	6
S200 M (0.5 - 63A)	25	10
S200 P (0.2 - 25A)	40	25
S200 P (32 - 63A)	25	15
S290 (80 - 125A)	25	10
S500 (6 - 63A)	50	25
S800 (10 - 125A)	50	25
T1B	4	4
T1C	4	4
T2S	6	4
T2N	6	6

Selektivitet

Matande sida: MCCB

Lastsida: MCCB

		Matande sida		T1	T2					T3			T4														
Version				B, C, N	N,S,H,L					N,S			N,S,H,L,V														
		Skydd		TM	TM,M		EL			TM,M			TM,M														
		I _u [A]		160	160					250			250										320				
Lastsida		I _n [A]		160	160	25	63	100	160	160	200	250	20	25	32	50	80	100	125	160	200	250	320				
T1	B	TM	160	16	3	3		3	3	3	3	4	5				10**	10	10	10	10	10	10	10			
				20	3	3		3	3	3	3	4	5				10**	10	10	10	10	10	10	10			
				25	3	3		3	3	3	3	4	5				10**	10	10	10	10	10	10	10			
				32	3	3			3	3	3	4	5					10*	10	10	10	10	10	10			
				40	3	3			3	3	3	4	5					10*	10	10	10	10	10	10			
				50	3	3			3	3	3	4	5						10*	10	10	10	10	10			
				63	3	3				3	3	4	5							10*	10	10	10	10			
				80						3		4	5								10	10	10	10			
				100									5								10*	10	10	10			
				125																		10*	10	10			
				160																				10			
				C	25	3	3			3	3	3	3	4	5					10**	10	10	10	10	10	10	10
	32		3		3				3	3	3	4	5						10*	10	10	10	10	10	10		
	40		3		3				3	3	3	4	5						10*	10	10	10	10	10	10		
	50		3		3				3	3	3	4	5						10*	10	10	10	10	10	10		
	63		3		3					3	3	4	5							10*	10	10	10	10	10		
	80									3		4	5								10	10	10	10	10		
	100												5								10*	10	10	10	10		
	125																					10*	10	10	10		
	160																						10				
	N		32	3	3				3	3	3	4	5						10*	10	10	10	10	10	10	10	
			40	3	3				3	3	3	4	5						10*	10	10	10	10	10	10	10	
			50	3	3				3	3	3	4	5							10*	10	10	10	10	10	10	
			63	3	3					3	3	4	5								10*	10	10	10	10	10	
			80							3		4	5									10	10	10	10	10	
			100										5									10*	10	10	10	10	
			125																				10*	10	10	10	
			160																						10		

* Värdet gäller med Termomagnetisk brytare på matande sida

** Värdet gäller med Termomagnetisk brytare MA52 på matande sida

	T4				T5								S6		S7			
	N,S,H,L,V				N,S,H,L,V								N,S,H,L		S,H,L			
	EL				TM				EL				TM	EL	EL			
	250		320		400		630		400		630		800		1250			1600
	100	160	250	320	320	400	500	630	320	400	630	800	800	1000	1250	1600		
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
		10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
		10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
			10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
			10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
	10	10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
		10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
		10	10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
			10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	
			10	10	T	T	T	T	T	T	T	T	T	T	T	T	T	

Selektivitet

Matande sida: MCCB

Lastsida: MCCB

Lastsida	Version	Skydd	I _u [A]	Matande sida	T1	T2					T3			T4														
					B, C, N	N,S,H,L					N,S			N,S,H,L,V														
					TM	TM,M	EL					TM,M			TM,M													
					160	160					250			250													320	
		I _n [A]	160	160	25	63	100	160	160	200	250	20	25	32	50	80	100	125	160	200	250	320						
T2	N	TM	160	1.6-2.5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T					
				3.2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				
				4-5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
				6.3	10	10	10	10	10	10	10	15	40	T	T*	T	T	T	T	T	T	T	T	T	T	T		
				8	10	10	10	10	10	10	10	15	40		T*	T	T	T	T	T	T	T	T	T	T	T		
				10	10	10	10	10	10	10	10	15	40		T*	T	T	T	T	T	T	T	T	T	T	T		
				12.5	3	3		3	3	3	3	4	5			T	T	T	T	T	T	T	T	T	T	T		
				16	3	3		3	3	3	3	4	5					T	T	T	T	T	T	T	T	T		
				20	3	3		3	3	3	3	4	5					T*	T	T	T	T	T	T	T	T		
				25	3	3		3	3	3	3	4	5					T*	T	T	T	T	T	T	T	T		
				32	3	3			3	3	3	4	5					T*	T	T	T	T	T	T	T	T		
				40	3	3			3	3	3	4	5					30*	30*	30	30	30	30	30	30	30		
				50	3	3			3	3	3	4	5					30*	30*	30	30	30	30	30	30	30		
				63	3	3				3	3	4	5					30*	30*	30*	30	30	30	30	30	30		
				80						3	3*	4	5							25*	25*	25*	25	25	25	25		
				100								4*	5								25*	25*	25*	25	25	25		
				125																		25*	25*		25			
				160																			25*					
		EL	160	10								3	4					25	25	25	25	25	25	25	25			
				25									3	4					25	25	25	25	25	25	25	25		
				63									3	4								25	25	25	25			
				100									3	4										25	25			
				160									3	4												25		

* Värdet gäller med termomagnetisk brytare på matande sida

	T4				T5								S6		S7		
	N,S,H,L,V				N,S,H,L,V								N,S,H,L		S,H,L		
	EL				TM				EL				TM	EL	EL		
	250		320		400		630		400		630		800		1250		1600
	100	160	250	320	320	400	500	630	320	400	630	800	800	1000	1250	1600	
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T

Selektivitet

Matande sida: MCCB

Lastsida: MCCB

Lastsida	Version	Matande sida		T1	T2						T3			T4												
				B, C, N	N,S,H,L						N,S			N,S,H,L,V												
		SKydd		TM	TM,M	EL						TM,M			TM,M											
		I _u [A]		160	160						250			250												320
		I _n [A]	160	160	25	63	100	160	160	200	250	20	25	32	50	80	100	125	160	200	250	320				
T2	S	TM	160	1.6-2.5	T	T	T	T	T	T	T	T	T*	T	T	T	T	T	T	T	T	T				
				3.2	T	T	T	T	T	T	T	T	T	T	T*	T	T	T	T	T	T	T	T			
				4-5	T	T	T	T	T	T	T	T	T	T	T*	T	T	T	T	T	T	T	T	T		
				6.3	10	10	10	10	10	10	10	10	15	40	T	T*	T	T	T	T	T	T	T	T	T	
				8	10	10	10	10	10	10	10	10	15	40		T*	T	T	T	T	T	T	T	T	T	
				10	10	10	10	10	10	10	10	10	15	40		T*	T	T	T	T	T	T	T	T	T	
				12.5	3	3		3	3	3	3	3	4	5			T	T	T	T	T	T	T	T	T	
				16	3	3		3	3	3	3	3	4	5					T	T	T	T	T	T	T	
				20	3	3		3	3	3	3	3	4	5					T*	T	T	T	T	T	T	
				25	3	3		3	3	3	3	3	4	5					40*	40	40	40	40	40	40	
				32	3	3			3	3	3	3	4	5					40*	40	40	40	40	40	40	
				40	3	3			3	3	3	3	4	5					30*	30*	30	30	30	30	30	
				50	3	3			3	3	3	3	4	5					30*	30*	30	30	30	30	30	
				63	3	3				3	3	3	4	5					30*	30*	30*	30	30	30	30	
				80						3	3*	4	5							25*	25*	25*	25	25	25	
				100								4	5								25*	25*	25*	25	25	
				125																		25*	25*		25	
				160																			25*			
		EL	160	10								3	4				25	25	25	25	25	25	25	25		
				25									3	4				25	25	25	25	25	25	25		
				63									3	4								25	25	25	25	
				100									3	4										25	25	
				160									3	4												25

* Värdet gäller med termomagnetisk brytare på matande sida

	T4				T5								S6		S7		
	N,S,H,L,V				N,S,H,L,V								N,S,H,L		S,H,L		
	EL				TM				EL				TM	EL	EL		
	250			320	400		630		400		630	800		1250			1600
	100	160	250	320	320	400	500	630	320	400	630	800	800	1000	1250	1600	
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	40	40	40	40	T	T	T	T	T	T	T	T	T	T	T	T	T
	40	40	40	40	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T

Selektivitet

Matande sida: MCCB

Lastsida: MCCB

Lastsida	Version	Skydd	I _u [A]	Matande sida	T1	T2							T3			T4												
				B, C, N	N,S,H,L							N,S			N,S,H,L,V													
				TM	TM,M	EL					TM,M			TM,M														
				160	160							250			250												320	
			I _n [A]	160	160	25	63	100	160	160	200	250	20	25	32	50	80	100	125	160	200	250	320					
T2	H	TM	160	1.6-2.5	T	T	T	T	T	T	T	T	T	T	T*	T	T	T	T	T	T	T	T	T				
				3.2	T	T	T	T	T	T	T	T	T	T	T	T*	T	T	T	T	T	T	T	T	T			
				4-5	T	T	T	T	T	T	T	T	T	T	T	T*	T	T	T	T	T	T	T	T	T	T		
				6.3	10	10	10	10	10	10	10	10	15	40	T	T*	T	T	T	T	T	T	T	T	T	T		
				8	10	10	10	10	10	10	10	10	15	40		T*	T	T	T	T	T	T	T	T	T	T		
				10	10	10	10	10	10	10	10	10	15	40		T*	T	T	T	T	T	T	T	T	T	T		
				12.5	3	3		3	3	3	3	3	4	5			T	T	T	T	T	T	T	T	T	T		
				16	3	3		3	3	3	3	3	4	5					T	T	T	T	T	T	T	T		
				20	3	3		3	3	3	3	3	4	5					55*	55	55	55	55	55	55	55		
				25	3	3		3	3	3	3	3	4	5					40*	40	40	40	40	40	40	40		
				32	3	3			3	3	3	3	4	5					40*	40	40	40	40	40	40	40		
				40	3	3			3	3	3	3	4	5					30*	30*	30	30	30	30	30	30		
				50	3	3			3	3	3	3	4	5					30*	30*	30	30	30	30	30	30		
				63	3	3				3	3	3	4	5					30*	30*	30*	30	30	30	30	30		
				80						3	3*	4	5							25*	25*	25*	25	25	25	25		
				100								4	5								25*	25*	25*	25	25	25		
				125																		25*	25*		25			
				160																			25*					
		EL	160	10								3	4					25	25	25	25	25	25	25	25			
				25								3	4						25	25	25	25	25	25	25			
				63								3	4									25	25	25	25			
				100								3	4											25	25			
				160								3	4													25		

* Värdet gäller med termomagnetisk brytare på matande sida

	T4				T5								S6		S7		
	N,S,H,L,V				N,S,H,L,V								N,S,H,L		S,H,L		
	EL				TM				EL				TM	EL	EL		
	250		320		400		630		400		630		800		1250		1600
	100	160	250	320	320	400	500	630	320	400	630	800	800	1000	1250	1600	
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	55	55	55	55	T	T	T	T	T	T	T	T	T	T	T	T	T
	40	40	40	40	T	T	T	T	T	T	T	T	T	T	T	T	T
	40	40	40	40	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T

Selektivitet

Matande sida: MCCB

Lastsida: MCCB

Lastsida	Version	Skydd	I _u [A]	Matande sida	T1	T2						T3			T4													
					B, C, N	N,S,H,L						N,S			N,S,H,L,V													
					TM	TM,M	EL						TM,M			TM,M												
					160	160						250			250													320
		I _n [A]	160	160	25	63	100	160	160	200	250	20	25	32	50	80	100	125	160	200	250	320						
T2	L	TM	160	1.6-2.5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T						
				3.2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T					
				4-5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				
				6.3	10	10	10	10	10	10	10	10	15	40	T	T*	T	T	T	T	T	T	T	T	T			
				8	10	10	10	10	10	10	10	10	15	40		T*	T	T	T	T	T	T	T	T	T			
				10	10	10	10	10	10	10	10	10	15	40		T*	T	T	T	T	T	T	T	T	T			
				12.5	3	3		3	3	3	3	3	4	5			T	T	T	T	T	T	T	T	T			
				16	3	3		3	3	3	3	3	4	5					70	70	70	70	70	70	70			
				20	3	3		3	3	3	3	3	4	5					55*	55	55	55	55	55	55			
				25	3	3		3	3	3	3	3	4	5					40*	40	40	40	40	40	40			
				32	3	3			3	3	3	3	4	5					40*	40	40	40	40	40	40			
				40	3	3			3	3	3	3	4	5					30*	30*	30	30	30	30	30			
				50	3	3			3	3	3	3	4	5					30*	30*	30	30	30	30	30			
				63	3	3				3	3	3	4	5					30*	30*	30*	30	30	30	30			
				80						3	3*	3	4	5						25*	25*	25*	25	25	25			
				100									4	5							25*	25*	25*	25	25			
				125																		25*	25*		25			
				160																			25*					
		EL	160	10								3	4					25	25	25	25	25	25	25	25			
				25									3	4					25	25	25	25	25	25	25			
				63									3	4								25	25	25	25			
				100									3	4										25	25			
				160									3	4											25			

* Värdet gäller med termomagnetisk brytare på matande sida

	T4				T5								S6		S7		
	N,S,H,L,V				N,S,H,L,V								N,S,H,L		S,H,L		
	EL				TM				EL				TM	EL	EL		
	250		320		400		630		400		630		800		1250		1600
	100	160	250	320	320	400	500	630	320	400	630	800	800	1000	1250	1600	
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	70	70	70	70	T	T	T	T	T	T	T	T	T	T	T	T	T
	55	55	55	55	T	T	T	T	T	T	T	T	T	T	T	T	T
	40	40	40	40	T	T	T	T	T	T	T	T	T	T	T	T	T
	40	40	40	40	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
	30	30	30	30	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
	25	25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	25	25	T	T	T	T	T	T	T	T	T	T	T	T	T
			25	25	T	T	T	T	T	T	T	T	T	T	T	T	T

Selektivitet

Matande sida: MCCB

Lastsida: MCCB

Lastsida	Version	Skydd	I _u [A]	Matande sida	T1	T2					T3			T4													
				B, C, N	N,S,H,L					N,S			N,S,H,L,V														
				TM	TM,M	EL					TM,M			TM,M													
				160	160					250			250										320				
			I _n [A]	160	160	25	63	100	160	160	200	250	20	25	32	50	80	100	125	160	200	250	320				
T3	N	TM	250	63							3	4	5							7*	7	7	7	7			
				80							3*	4	5								7*	7	7	7			
				100								4*	5								7*	7*	7	7			
				125																		7*		7			
				160																							
				200																							
	S			250																							
				63									3	4	5							7*	7	7	7	7	
				80									3*	4	5								7*	7	7	7	
				100										4*	5								7*	7*	7	7	
				125																			7*		7		
				160																							
				200																							
				250																							

* Värdet gäller med termomagnetisk brytare på matande sida

** OBS! Selektivitet kan max bli lika med matande brytares brytförmåga

			Matande sida		T5							S6		S7			
			Version			N,S,H,L,V							N,S,H,L		S,H,L		
			Skydd		TM				EL			TM	EL	EL			
			I _u [A]		400		630		400		630	800		1250	1600		
Lastsida			I _n [A]		320	400	500	630	320	400	630	800	800	1000	1250	1600	
T4	N, S, H, L, V	TM	250	20	T	T	T	T	T	T	T	T	T	T	T	T	
				32	T	T	T	T	T	T	T	T	T	T	T		
				50	T	T	T	T	T	T	T	T	T	T	T		
				80	T	T	T	T	T	T	T	T	T	T	T		
				100		50*	50*	50*	50*	50*	T	T	T	T	T		
				125			50*	50*	50*	50*	T	T	T	T	T		
				160				50*	50*	50*	50*	T	T	T	T	T	
				200					50*	50*	50*	T	T	T	T	T	
				250						50*	50*	T	T	T	T	T	
			320	320							50*	T	T	T	T	T	
		EL	250	100	50*	50*	50*	50*	50*	50*	50*	T	T	T	T	T	
				160	50*	50*	50*	50*	50*	50*	50*	T	T	T	T	T	
				250			50*	50*		50*	50*	T	T	T	T	T	
				320	320							50*	T	T	T	T	T

* OBS! Selektivitet kan max bli lika med lastsidans brytares brytförmåga

	T4				T5								S6		S7		
	N,S,H,L,V				N,S,H,L,V								N,S,H,L		S,H,L		
	EL				TM				EL				TM	EL	EL		
	250		320		400		630		400		630		800		1250		1600
	100	160	250	320	320	400	500	630	320	400	630	800	800	1000	1250	1600	
	7	7	7	7	25	25	25	25	25	25	25	T	T	T	T	T	
		7	7	7	25	25	25	25	25	25	25	T	T	T	T	T	
		7	7	7	25	25	25	25	25	25	25	T	T	T	T	T	
			7	7	20	20	20	20	20	20	20	T	T	T	T	T	
			7	7			20	20	20	20	20	T	T	T	T	T	
				7				20	20	20	20	T	T	T	T	T	
								20	20	20	20	T	T	T	T	T	
	7	7	7	7	25	25	25	25	25	25	25	T	T	T	T	T	
		7	7	7	25	25	25	25	25	25	25	T	T	T	T	T	
		7	7	7	25	25	25	25	25	25	25	T	T	T	T	T	
			7	7	20	20	20	20	20	20	20	T	T	T	T	T	
			7	7			20	20	20	20	20	T	T	T	T	T	
				7				20	20	20	20	T	T	T	T	T	
								20		20	20	40**	40**	T	T	T	

Selektivitet

Matande sida: MCCB

Lastsida: MCCB

Lastsida	Version	Skydd	Matande sida		S6		S7		
					N,S,H,L		S,H,L		
					TM	EL	EL		
			I_u [A]		800		1250	1600	
				I_n [A]	800	800	1000	1250	1600
T5	N, S, H, L, V	TM	400	320	30	30	T	T	T
				400	30	30	T	T	T
			630	500		30	T	T	T
				630			T	T	T
	EL		400	320	30	30	T	T	T
				400	30	30	T	T	T
			630				T	T	T
				630			T	T	T

Lastsida	Version	Skydd	Matande sida		S7		
					S,H,L		
					EL		
			I_u [A]		1250	1600	
				I_n [A]	1000	1250	1600
S6	N	TM	800	800		T	T
		EL	800	800	T	T	T
	S	TM	800	800		40	40
		EL	800	800	40	40	40
	H	TM	800	800		40	40
		L	800	800	40	40	40
	L	TM	800	800		40	40
		EL	800	800	40	40	40

Selektivitet

Matande sida: ACB

Lastsida: MCCB

Lastsida	Version		Matande sida	E1		E2			E3				E4		E6	
	Skydd	I_u [A]		B	N	B	N	L*	N	S	H	L*	S	H	H	V
				EL		EL			EL				EL		EL	
				800 1250	800 1250	1600 2000	1250 1600 2000	1250 1600	2500 3200	1250 1600 2000 2500 3200	1250 1600 2000 2500 3200	2000 2500	4000	3200 4000	5000 6300	3200 4000 5000 6300
T1	B	TM	160	T	T	T	T	T	T	T	T	T	T	T	T	T
	C			T	T	T	T	T	T	T	T	T	T	T	T	T
	N			T	T	T	T	T	T	T	T	T	T	T	T	T
T2	N	TM,EL	160	T	T	T	T	T	T	T	T	T	T	T	T	T
	S			36	T	T	T	T	T	T	T	T	T	T	T	T
	H			36	T	T	55	T	T	T	T	T	T	T	T	T
	L			36	T	T	55	T	T	T	75	T	T	T	T	T
T3	N	TM	250	T	T	T	T	T	T	T	T	T	T	T	T	T
	S			36	T	T	T	T	T	T	T	T	T	T	T	T
T4	N	TM,EL	250 320	T	T	T	T	T	T	T	T	T	T	T	T	T
	S			36	T	T	T	T	T	T	T	T	T	T	T	T
	H			36	T	T	55	T	T	T	T	T	T	T	T	T
	L			36	T	T	55	100	T	T	75	100	T	T	T	100
	V			36	T	T	55	100	T	T	75	100	T	T	T	100
T5	N	TM,EL	400 630	T	T	T	T	T	T	T	T	T	T	T	T	T
	S			36	T	T	T	T	T	T	T	T	T	T	T	T
	H			36	T	T	55	T	T	T	T	T	T	T	T	T
	L			36	T	T	55	100	T	T	75	100	T	T	T	100
	V			36	T	T	55	100	T	T	75	100	T	T	T	100
S6	N	TM,EL	800	T	T	T	T	T	T	T	T	T	T	T	T	T
	S			36	T	T	T	T	T	T	T	T	T	T	T	T
	H			36	T	T	55	T	T	T	T	T	T	T	T	T
	L			36	T	T	55	T	T	T	75	T	T	T	T	T
S7	S	EL	1250			T	T		T	T	75	100	T	T	T	T
	H		1600			T	55		T	T	75	100	T	T	T	T
	L					T	55		T	T	75	100	T	T	T	T

* Emax L brytare endast med PR122/P och PR123/P skydd

Selektivitet

Matande sida: MCCB

Lastsida: MCB

		Matande sida										T1		
		Version										B-C-N		
		Skydd										TM		
		Iu [A]										160		
Lastsida.	Kar.	Icu [kA]	In [A]	16	20	25	32	40	50	63	80	100	125	160
S 200	C	10	≤ 2	T	T	T	T	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T	T	T	T	T
			6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T
	B-C	10	8		5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T
			10			3	3	3	4.5	7.5	8.5	T	T	T
			13				3	3	4.5	7.5	7.5	T	T	T
			16					3	4.5	5	7.5	T	T	T
			20						3	5	6	T	T	T
			25							5	6	T	T	T
			32								6	7.5	T	T
			40									7.5	T	T
			50										7.5	T
			63											T
	D	10	≤ 2	T	T	T	T	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T	T	T	T	T
			6	5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T
			8		5.5	5.5	5.5	5.5	5.5	T	T	T	T	T
			10			3	3	3	3	5	8.5	T	T	T
			13					2	2	3	5	8	T	T
			16					2	2	3	5	8	T	T
			20						2	3	4.5	6.5	T	T
			25							2.5	4	6	9.5	T
	K	10	≤ 2	T	T	T	T	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T	T	T	T	T
			6	5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T
			8		5.5	5.5	5.5	5.5	5.5	T	T	T	T	T
			10			3	3	3	3	6	8.5	T	T	T
			16					3	3	4.5	7.5	T	T	T
			20						3	3.5	5.5	6.5	T	T
			25							3.5	5.5	6	9.5	T
			32								4.5	6	9.5	T
	Z	10	≤ 2	T	T	T	T	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T	T	T	T	T
			6	5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T
			8		5.5	5.5	5.5	5.5	5.5	T	T	T	T	T
			10			3	3	3	4.5	8	8.5	T	T	T
			16					3	4.5	5	7.5	T	T	T
			20						3	5	6	T	T	T
			25							5	6	T	T	T
			32								6	7.5	T	T
			40									7.5	T	T
			50										7.5	T
			63											T

Selektivitet

Matande sida: MCCB

Lastsida: MCB

Lastsida	Matande sida							T1							
	Version							B-C-N							
		Skydd							TM						
			Iu [A]							160					
S 200 M	Kar.	Icu [kA]	In [A]	16	20	25	32	40	50	63	80	100	125	160	
	C	15	≤ 2	T	T	T	T	T	T	T	T	T	T	T	
			3	T	T	T	T	T	T	T	T	T	T	T	
			4	T	T	T	T	T	T	T	T	T	T	T	
	B-C	15	6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	10.5	T	T	T	T
			8		5.5	5.5	5.5	5.5	5.5	5.5	10.5	T	T	T	T
			10			3	3	3	4.5	7.5	8.5	T	T	T	T
			13				3	3	4.5	7.5	7.5	12	T	T	T
			16					3	4.5	5	7.5	12	T	T	T
			20						3	5	6	10	T	T	T
			25							5	6	10	T	T	T
			32								6	7.5	12	T	T
			40									7.5	12	T	T
			50										7.5	10.5	10.5
			63												10.5
	D	15	≤ 2	T	T	T	T	T	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T	T	T	T	T	T
			6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	10.5	T	T	T	T
			8		5.5	5.5	5.5	5.5	5.5	5.5	10.5	12	T	T	T
			10			3	3	3	3	5	8.5	T	T	T	T
			16					2	2	3	5	8	13.5	T	T
			20						2	3	4.5	6.5	11	T	T
			25							2.5	4	6	9.5	T	T
			32								4	6	9.5	T	T
			40									5	8	T	T
			50										5	9.5	9.5
			63												9.5
	K	15	≤ 2	T	T	T	T	T	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T	T	T	T	T	T
			6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	10.5	T	T	T	T
			8		5.5	5.5	5.5	5.5	5.5	5.5	10.5	12	T	T	T
			10			3	3	3	3	6	8.5	T	T	T	T
			16					3	3	4.5	7.5	10	13.5	T	T
			20						3	3.5	5.5	6.5	11	T	T
			25							3.5	5.5	6	9.5	T	T
			32								4.5	6	9.5	T	T
			40									5	8	T	T
			50										6	9.5	9.5
			63												9.5

Selektivitet

Matande sida: MCCB

Lastsida: MCB

		Matande sida					T1								
		Version					B-C-N								
		Skydd					TM								
		I _u [A]					160								
Lastsida	Kar.	I _{cu} [kA]	I _n [A]	16	20	25	32	40	50	63	80	100	125	160	
S 200 P	C	25	≤ 2	T	T	T	T	T	T	T	T	T	T	T	
			3	15	15	15	15	15	15	15	15	17*	T	T	
			4	15	15	15	15	15	15	15	15	17*	T	T	
			6	5.5	5.5	5.5	5.5	5.5	5.5	10.5	15	17*	T	T	
			8		5.5	5.5	5.5	5.5	5.5	10.5	15	17*	T	T	
			10			3	3	3	4.5	7.5	8.5	17*	T	T	
			13				3	3	4.5	7.5	7.5	12	20*	T	
			16					3	4.5	5	7.5	12	20*	T	
			20						3	5	6	10	15	T	
			25							5	6	10	15	T	
		15	32								6	7.5	12	T	
			40									7.5	12	T	
			50										7.5	10.5	
			63											10.5	
	D	25	≤ 2	T	T	T	T	T	T	T	T	T	T	T	
			3	15	15	15	15	15	15	15	15	17*	T	T	
			4	15	15	15	15	15	15	15	15	17*	T	T	
			6	5.5	5.5	5.5	5.5	5.5	5.5	10.5	15	17*	T	T	
			8		5.5	5.5	5.5	5.5	5.5	10.5	12	17*	T	T	
			10			3	3	3	3	5	8.5	17*	T	T	
			13					2	2	3	5	8	13.5	T	
			16					2	2	3	5	8	13.5	T	
			20						2	3	4.5	6.5	11	T	
			25							2.5	4	6	9.5	T	
		15	32								4	6	9.5	T	
			40									5	8	T	
			50										5	9.5	
			63											9.5	
	K	25	≤ 2	T	T	T	T	T	T	T	T	T	T	T	
			3	15	15	15	15	15	15	15	15	17*	T	T	
			4	15	15	15	15	15	15	15	15	17*	T	T	
			6	5.5	5.5	5.5	5.5	5.5	5.5	10.5	15	17*	T	T	
			8		5.5	5.5	5.5	5.5	5.5	10.5	12	17*	T	T	
			10			3	3	3	3	6	8.5	17*	T	T	
			13					3	3	5	7.5	10	13.5	T	
			16					3	3	4.5	7.5	10	13.5	T	
			20						3	3.5	5.5	6.5	11	T	
			25							3.5	5.5	6	9.5	T	
		15	32								4.5	6	9.5	T	
			40									5	8	T	
			50										6	9.5	
			63											9.5	
	Z	25	≤ 2	T	T	T	T	T	T	T	T	T	T	T	
			3	15	15	15	15	15	15	15	15	17*	T	T	
			4	15	15	15	15	15	15	15	15	17*	T	T	
			6	5.5	5.5	5.5	5.5	5.5	5.5	10.5	15	17*	T	T	
			8		5.5	5.5	5.5	5.5	5.5	10.5	12	17*	T	T	
			10			3	3	3	4.5	8	8.5	17*	T	T	
			16					3	4.5	5	7.5	12	20*	T	
			20						3	5	6	10	15	T	
			25							5	6	10	15	T	
		15	32								6	7.5	12	T	
			40									7.5	12	T	
			50										7.5	10.5	
			63											10.5	

* Välj lägsta värdet mellan vad som indikeras och brytförmågan för brytaren på Matande sida.

Selektivitet

Matande sida: MCCB

Lastsida: MCB

			Matande sida										T2									
			Version										N-S-H-L									
			skydd										TM-M					EL				
			lu [A]										160									
Lastsida	Kar.	Icu [kA]	In [A]	12.5	16	20	25	32	40	50	63	80	100	125	160	10	25	63	100	160		
S 200	C	10	≤ 2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
			3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
			4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			6	5.5*	5.5	5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T	T	T	T	T	T	
	B-C	10	8			5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T	T	T	T	T	T	
			10			3*	3	3	3	4.5	7.5	8.5	T	T	T	T	T	T	T	T	T	
			13			3*		3	3	4.5	7.5	7.5	T	T	T	T	T	T	T	T	T	
			16					3*	3	4.5	5	7.5	T	T	T	T	T	T	T	T	T	
			20					3*		3	5	6	T	T	T	T	T	T	T	T	T	
			25							3*	5	6	T	T	T	T	T	T	T	T	T	
			32							3*		6	7.5	T	T	T	T	T	T	T	T	
			40									5.5*	7.5	T	T	T	T	T	T	T	T	
			50									3*	5*	7.5	T	T	T	T	T	T	T	
			63										5*		T	T	T	T	T	T	T	
	D	10	≤2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			6	5.5*	5.5	5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T	T	T	T	T	T	
			8			5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T	T	T	T	T	T	
			10			3*	3	3	3	3	5	8.5	T	T	T	T	T	T	T	T	T	
			13					2*	2	2	3	5	8	T	T	T	T	T	T	T	T	
			16					2*	2	2	3	5	8	T	T	T	T	T	T	T	T	
			20					2*		2	3	4.5	6.5	T	T	T	T	T	T	T	T	
			25							2*	2.5	4	6	9.5	T	T	T	T	T	T	T	
			32									4	6	9.5	T	T	T	T	T	T	T	
			40									3*	5	8	T	T	T	T	T	T	T	
			50									2*	3*	5	9.5	T	T	T	T	T	T	
			63										3*		9.5	T	T	T	T	T	T	
	K	10	≤ 2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			6	5.5*	5.5	5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T	T	T	T	T	T	
			8			5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T	T	T	T	T	T	
			10			3*	3	3	3	3	6	8.5	T	T	T	T	T	T	T	T	T	
			16					2*	3	3	4.5	7.5	T	T	T	T	T	T	T	T	T	
			20					2*		3	3.5	5.5	6.5	T	T	T	T	T	T	T	T	
			25							2*	3.5	5.5	6	9.5	T	T	T	T	T	T	T	
			32									4.5	6	9.5	T	T	T	T	T	T	T	
			40									3*	5	8	T	T	T	T	T	T	T	
			50									2*	3*	6	9.5	T	T	T	T	T	T	
			63										3*		9.5	T	T	T	T	T	T	
	Z	10	≤ 2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			6	5.5*	5.5	5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T	T	T	T	T	T	
			8			5.5	5.5	5.5	5.5	5.5	5.5	T	T	T	T	T	T	T	T	T	T	
			10			3*	3	3	3	4.5	8	8.5	T	T	T	T	T	T	T	T	T	
			16					3*	3	4.5	5	7.5	T	T	T	T	T	T	T	T	T	
			20					3*		3	5	6	T	T	T	T	T	T	T	T	T	
			25							3*	5	6	T	T	T	T	T	T	T	T	T	
			32							3*		6	7.5	T	T	T	T	T	T	T	T	
			40									5.5*	7.5	T	T	T	T	T	T	T	T	
			50									4*	5*	7.5	T	T	T	T	T	T	T	
			63										5*		T	T	T	T	T	T	T	

* Värdet gäller med termomagnetisk brytare på Matande sida

Selektivitet

Matande sida: MCCB

Lastsida: MCB

	Matande sida										T2										
	Version										N-S-H-L										
		Skydd										TM-M					EL				
			Iu [A]										160								
Lastsida	Kar.	Icu [kA]	In [A]	12.5	16	20	25	32	40	50	63	80	100	125	160	10	25	63	100	160	
S 200 M	C	15	≤ 2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
B-C	15	6	5.5*	5.5	5.5	5.5	5.5	5.5	5.5	5.5	10.5		T	T	T	T	T	T	T	T	
		8	5.5			5.5	5.5	5.5	5.5	10.5	T	T	T	T	T		T	T	T		
		10	3*			3	3	3	4.5	7.5	8.5	T	T	T	T		T	T	T		
		13	3*			3		3	4.5	7.5	7.5	12	T	T	T		T	T	T		
		16	3*				3	4.5	5	7.5	12	T	T	T		T	T	T			
		20	3*				3		5	6	10	T	T	T		T	T	T			
		25	3*				3		5	6	10	T	T	T		T	T	T			
		32	3*				3		5	6	10	T	T	T		T	T	T			
		40	3*				3		5	6	10	T	T	T		T	T	T			
		50	3*				3		5	6	10	T	T	T		T	T	T			
		63	3*				3		5	6	10	T	T	T		T	T	T			
		D	15	≤2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
3	T			T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
4	T			T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
6	5.5*			5.5	5.5	5.5	5.5	5.5	5.5	10.5	T	T	T	T	T		T	T	T		
8	5.5			5.5	5.5	5.5	5.5	10.5	12	T	T	T	T		T	T	T				
10	3*			3	3	3	3	5	8.5	T	T	T	T		T	T	T				
16	2*				2	2	3	5	8	13.5	T	T		T	T	T					
20	2*				2		3	4.5	6.5	11	T	T		T	T	T					
25	2*				2.5		4	6	9.5	T	T		T	T	T						
32	2*				4		6	9.5	T	T		T	T	T							
40	2*				3		5	8	T	T		T	T	T							
50	2*				3*		5	9.5	9.5		9.5	9.5	9.5								
K	15	≤2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
		3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
		4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
		6	5.5*	5.5	5.5	5.5	5.5	5.5	5.5	10.5	T	T	T	T	T		T	T	T		
		8	5.5			5.5	5.5	5.5	5.5	10.5	12	T	T	T	T		T	T	T		
		10	3*			3	3	3	3	6	8.5	T	T	T	T		T	T	T		
		16	2*				3	3	4.5	7.5	10	13.5	T	T		T	T	T			
		20	2*				3		3.5	5.5	6.5	11	T	T		T	T	T			
		25	2*				3.5		5.5	6	9.5	T	T		T	T	T				
		32	2*				4.5		6	9.5	T	T		T	T	T					
		40	2*				3		5	8	T	T		T	T	T					
		50	2*				3*		6	9.5	9.5		9.5	9.5							
63	2*				3		6	9.5	9.5		9.5	9.5									

* Värdet gäller med termomagnetisk brytare på Matande sida

Selektivitet

Matande sida: MCCB

Lastsida: MCB

		Matande sida										T2									
		Version										N-S-H-L									
		Skydd										TM-M									
		I _u [A]										EL									
		160																			
Lastsida	Kar.	I _{cu} [kA]	In [A]	12.5	16	20	25	32	40	50	63	80	100	125	160	10	25	63	100	160	
S 200 P	C	25	< 2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			3	15	15	15	15	15	15	15	15	15	17	T	T	T	T	T	T	T	T
			4	15	15	15	15	15	15	15	15	15	17	T	T	T	T	T	T	T	T
			6	5.5*	5.5	5.5	5.5	5.5	5.5	5.5	10.5	15	17	T	T		T	T	T	T	T
	B-C	25	8			5.5	5.5	5.5	5.5	5.5	10.5	15	17	T	T		T	T	T	T	T
			10			3*	3	3	3	4.5	7.5	8.5	17	T	T		T	T	T	T	T
			13			3*		3	3	4.5	7.5	7.5	12	20	T		T	T	T	T	T
			16					3*	3	4.5	5	7.5	12	20	T			T	T	T	T
			20					3*		3	5	6	10	15	T			T	T	T	T
			25						3*	5	6	10	15	T				T	T	T	T
		15	32						3*		6	7.5	12	T				T	T	T	T
			40								5.5*	7.5	12	T					T	T	T
			50								3*	5*	7.5	10.5					10.5	10.5	
			63									5*		10.5						10.5	
	D	25	< 2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			3	15	15	15	15	15	15	15	15	15	17	T	T	T	T	T	T	T	T
			4	15	15	15	15	15	15	15	15	15	17	T	T	T	T	T	T	T	T
			6	5.5*	5.5	5.5	5.5	5.5	5.5	5.5	10.5	15	17	T	T		T	T	T	T	T
			8			5.5	5.5	5.5	5.5	5.5	10.5	12	17	T	T		T	T	T	T	T
			10			3*	3	3	3	3	5	8.5	17	T	T		T	T	T	T	T
			13					2*	2	2	3	5	8	13.5	T			T	T	T	T
			16					2*	2	2	3	5	8	13.5	T			T	T	T	T
		15	20					2*		2	3	4.5	6.5	11	T			T	T	T	T
			25						2*	2.5	4	6	9.5	T				T	T	T	T
			32								4	6	9.5	T				T	T	T	T
			40								3*	5	8	T					T	T	T
			50								2*	3*	5	9.5					9.5	9.5	
			63									3*		9.5						9.5	
	K	25	< 2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			3	15	15	15	15	15	15	15	15	15	17	T	T	T	T	T	T	T	T
			4	15	15	15	15	15	15	15	15	15	17	T	T	T	T	T	T	T	T
			6	5.5*	5.5	5.5	5.5	5.5	5.5	5.5	10.5	15	17	T	T		T	T	T	T	T
			8			5.5	5.5	5.5	5.5	5.5	10.5	12	17	T	T		T	T	T	T	T
			10			3*	3	3	3	3	6	8.5	17	T	T		T	T	T	T	T
			13					2*	3	3	5	7.5	10	13.5	T			T	T	T	T
			16					2*	3	3	4.5	7.5	10	13.5	T			T	T	T	T
		15	20					2*		3	3.5	5.5	6.5	11	T			T	T	T	T
			25						2*	3.5	5.5	6	9.5	T				T	T	T	T
			32								4.5	6	9.5	T				T	T	T	T
			40								3*	5	8	T					T	T	T
			50								2*	3*	6	9.5					9.5	9.5	
			63									3*		9.5						9.5	
	Z	25	< 2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			3	15	15	15	15	15	15	15	15	15	17	T	T	T	T	T	T	T	T
			4	15	15	15	15	15	15	15	15	15	17	T	T	T	T	T	T	T	T
			6	5.5*	5.5	5.5	5.5	5.5	5.5	5.5	10.5	15	17	T	T		T	T	T	T	T
			8			5.5	5.5	5.5	5.5	5.5	10.5	15	17	T	T		T	T	T	T	T
			10			3*	3	3	3	4.5	8	8.5	17	T	T		T	T	T	T	T
			16					3*	3	4.5	5	7.5	12	20	T			T	T	T	T
			20					3*		3	5	6	10	15	T			T	T	T	T
		15	25						3*	5	6	10	15	T				T	T	T	T
			32						3*		6	7.5	12	T				T	T	T	T
			40								5.5*	7.5	12	T					T	T	T
			50								4*	5*	7.5	10.5					10.5	10.5	
			63									5*		10.5						10.5	

* Värdet gäller med termomagnetisk brytare på Matande sida

Selektivitet

Matande sida: MCCB

Lastsida: MCB

		Matande sida				T3				
		Version				N-S				
		Skydd				TM-M				
		Iu [A]				250				
Lastsida	Kar.	Icu [kA]	In [A]	63	80	100	125	160	200	250
S 200	C	10	< 2	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T
	B-C	10	6	T	T	T	T	T	T	T
			8	T	T	T	T	T	T	T
			10	7.5	8.5	T	T	T	T	T
			13	7.5	7.5	T	T	T	T	T
			16	5	7.5	T	T	T	T	T
			20	5	6	T	T	T	T	T
			25	5	6	T	T	T	T	T
			32		6	7.5	T	T	T	T
			40			7.5	T	T	T	T
			50			5*	7.5	T	T	T
			63			5*	6*	T	T	T
	D	10	< 2	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T
			6	T	T	T	T	T	T	T
			8	T	T	T	T	T	T	T
			10	5	8.5	T	T	T	T	T
			13	3	5	8	T	T	T	T
			16	3	5	8	T	T	T	T
			20	3	4.5	6.5	T	T	T	T
			25	2.5	4	6	9.5	T	T	T
			32		4	6	9.5	T	T	T
			40			5	8	T	T	T
			50			3*	5	9.5	T	T
			63			3*	5*	9.5	T	T
	K	10	< 2	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T
			6	T	T	T	T	T	T	T
			8	T	T	T	T	T	T	T
			10	6	8.5	T	T	T	T	T
			16	4.5	7.5	T	T	T	T	T
			20	3.5	5.5	6.5	T	T	T	T
			25	3.5	5.5	6	9.5	T	T	T
			32		4.5	6	9.5	T	T	T
			40			5	8	T	T	T
			50			3*	6	9.5	T	T
			63			3*	5.5*	9.5	T	T
	Z	10	< 2	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T
			6	T	T	T	T	T	T	T
			8	T	T	T	T	T	T	T
			10	8	8.5	T	T	T	T	T
			16	5	7.5	T	T	T	T	T
			20	5	6	T	T	T	T	T
			25	5	6	T	T	T	T	T
			32		6	7.5	T	T	T	T
			40			7.5	T	T	T	T
			50			5*	7.5	T	T	T
			63			5*	6*	T	T	T

* Värdet gäller med termomagnetisk brytare på Matande sida

Selektivitet

Matande sida: MCCB

Lastsida: MCB

		Matande sida				T3				
		Version				N-S				
		Skydd				TM-M				
		Iu [A]				250				
Lastsida	Kar.	Icu [kA]	In [A]	63	80	100	125	160	200	250
S 200 M	C	15	< 2	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T
	B-C	15	6	10.5	T	T	T	T	T	T
			8	10.5	T	T	T	T	T	T
			10	7.5	8.5	T	T	T	T	T
			13	7.5	7.5	12	T	T	T	T
			16	5	7.5	12	T	T	T	T
			20	5	6	10	T	T	T	T
			25	5	6	10	T	T	T	T
			32		6	7.5	12	T	T	T
			40			7.5	12	T	T	T
			50			5*	7.5	10.5	T	T
			63			5*	6*	10.5	T	T
	D	15	< 2	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T
			6	10.5	T	T	T	T	T	T
			8	10.5	12	T	T	T	T	T
			10	5	8.5	T	T	T	T	T
			16	3	5	8	13.5	T	T	T
			20	3	4.5	6.5	11	T	T	T
			25	2.5	4	6	9.5	T	T	T
			32		4	6	9.5	T	T	T
			40			5	8	T	T	T
			50			3*	5	9.5	T	T
			63			3*	5*	9.5	T	T
	K	15	< 2	T	T	T	T	T	T	T
			3	T	T	T	T	T	T	T
			4	T	T	T	T	T	T	T
			6	10.5	T	T	T	T	T	T
			8	10.5	12	T	T	T	T	T
			10	6	8.5	T	T	T	T	T
			16	4.5	7.5	10	13.5	T	T	T
			20	3.5	5.5	6.5	11	T	T	T
			25	3.5	5.5	6	9.5	T	T	T
			32		4.5	6	9.5	T	T	T
			40			5	8	T	T	T
			50			3*	6	9.5	T	T
			63			3*	5.5*	9.5	T	T

* Värdet gäller med termomagnetisk brytare på Matande sida

Selektivitet

Matande sida: MCCB

Lastsida: MCB

		Matande sida					T3				
		Version					N-S				
		Skydd					TM-M				
		Iu [A]	250								
Lastsida	Kar.	Icu [kA]	In [A]	63	80	100	125	160	200	250	
S 200 P	C	25	<2	T	T	T	T	T	T	T	
			3	15	15	17	T	T	T	T	
			4	15	15	17	T	T	T	T	
	B-C	25	6	10.5	15	17	T	T	T	T	
			8	10.5	15	17	T	T	T	T	
			10	7.5	8.5	17	T	T	T	T	
			13	7.5	7.5	12	20	T	T	T	
			16	5	7.5	12	20	T	T	T	
			20	5	6	10	15	T	T	T	
			25	5	6	10	15	T	T	T	
		15	32		6	7.5	12	T	T	T	
			40			7.5	12	T	T	T	
			50			5*	7.5	10.5	T	T	
			63			5*	6*	10.5	T	T	
	D	25	< 2	T	T	T	T	T	T	T	
			3	15	15	T	T	T	T	T	
			4	15	15	T	T	T	T	T	
			6	10.5	15	T	T	T	T	T	
			8	10.5	12	T	T	T	T	T	
			10	5	8.5	T	T	T	T	T	
			13	3	5	8	13.5	T	T	T	
			16	3	5	8	13.5	T	T	T	
			20	3	4.5	6.5	11	T	T	T	
			25	2.5	4	6	9.5	T	T	T	
		15	32		4	6	9.5	T	T	T	
			40			5	8	T	T	T	
			50			3*	5	9.5	T	T	
			63			3*	5*	9.5	T	T	
	K	25	< 2	T	T	T	T	T	T	T	
			3	15	15	17	T	T	T	T	
			4	15	15	17	T	T	T	T	
			6	10.5	15	17	T	T	T	T	
			8	10.5	12	17	T	T	T	T	
			10	6	8.5	17	T	T	T	T	
			13	5	7.5	10	13.5	T	T	T	
			16	4.5	7.5	10	13.5	T	T	T	
			20	3.5	5.5	6.5	11	T	T	T	
			25	3.5	5.5	6	9.5	T	T	T	
		15	32		4.5	6	9.5	T	T	T	
			40			5	8	T	T	T	
			50			3*	6	9.5	T	T	
			63			3*	5.5*	9.5	T	T	
	Z	25	< 2	T	T	T	T	T	T	T	
			3	15	15	17	T	T	T	T	
			4	15	15	17	T	T	T	T	
			6	10.5	15	17	T	T	T	T	
			8	10.5	15	17	T	T	T	T	
			10	8	8.5	17	T	T	T	T	
			16	5	7.5	12	20	T	T	T	
			20	5	6	10	15	T	T	T	
			25	5	6	10	15	T	T	T	
		15	32		6	7.5	12	T	T	T	
			40			7.5	12	T	T	T	
			50			5*	7.5	10.5	T	T	
			63			5*	6*	10.5	T	T	

* Värdet gäller med termomagnetisk brytare på Matande sida

Selektivitet

Matande sida: MCCB

Lastsida: MCB

			Matande sida	T4																	
			Version	N,S, H, L, V																	
			Skydd	TM,M												EL					
			I _u [A]	250												320	250		320		
Lastsida	kar.	I _{cu} [kA]	I _n [A]	20	25	32	50	80	100	125	160	200	250	320	100	160	250	320			
S200M	C	15	≤2	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
			3	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
			4	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
	B-C		6	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T	T	T	
			8	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T	T	T	
			10	5	5*	5	6.5	9	T	T	T	T	T	T	T	T	T	T	T	T	
			13		5*	5	6.5	8	T	T	T	T	T	T	T	T	T	T	T	T	
			16		3*	5	6.5	8	T	T	T	T	T	T	T	T	T	T	T	T	
			20				5	7.5	T	T	T	T	T	T	T	T	T	T	T	T	
			25				5	7.5	T	T	T	T	T	T	T	T	T	T	T	T	
			32				5**	7.5	T	T	T	T	T	T	T	T	T	T	T	T	
			40					6.5	T	T	T	T	T	T	T	T	T	T	T	T	
			50					5*	T	T	T	T	T	T	T	T	T	T	T	T	
			63						T*	T*	T	T	T	T	T	T	T	T	T	T	
	S270		D	15	≤2	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T
					3	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T
					4	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T
6		7.5			7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T	T		
8		7.5			7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T	T		
10		5			5*	5	5	9	T	T	T	T	T	T	T	T	T	T	T		
16							4	5.5	T	T	T	T	T	T	T	T	T	T	T		
20							4**	5	T	T	T	T	T	T	T	T	T	T	T		
25							4**	4.5	T	T	T	T	T	T	T	T	T	T	T		
32								4.5*	T	T	T	T	T	T	T	T	T	T	T		
40								4.5*	T*	T	T	T	T	T	T	T	T	T	T		
50									T*	T*	T	T	T	T	T	T	T	T	T		
63										T*	T*	T	T	T	T	T	T	T	T		
S200 S270	Z	10	≤2	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
			3	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
			4	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
			6	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T	T		
			8	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T	T		
			10	5	5*	5	6.5	T	T	T	T	T	T	T	T	T	T	T	T		
			16		5*	4.5	6.5	8	T	T	T	T	T	T	T	T	T	T	T		
			20				5	6.5	T	T	T	T	T	T	T	T	T	T	T		
			25				5	6.5	T	T	T	T	T	T	T	T	T	T	T		
			32				5**	6.5	T	T	T	T	T	T	T	T	T	T	T		
			40					5	T	T	T	T	T	T	T	T	T	T	T		
			50					3.5*	T	T	T	T	T	T	T	T	T	T	T		
			63						T*	T	T	T	T	T	T	T	T	T	T		

* Värdet gäller med Termomagnetisk brytare på matande sida

** Värdet gäller med Termomagnetisk brytare MA 52 på matande sida

Selektivitet

Matande sida: MCCB

Lastsida: MCB

Lastsida	Kar.	I _{cu} [kA]	Matande sida	T4															
			Version	N, S, H, L, V															
			Skydd	TM,M										EL					
			I _n [A]	250										320	250				320
			I _n [A]	20	25	32	50	80	100	125	160	200	250	320	100	160	250	320	
S200P S280	C	25	≤2	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T
		15	3	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			4	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			6	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T	T
		C	8	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T	T
	B-C	25	10	5	5*	5	6.5	9	T	T	T	T	T	T	T	T	T	T	T
			13		5*	5	6.5	8	T	T	T	T	T	T	T	T	T	T	T
			16		3*	5	6.5	8	T	T	T	T	T	T	T	T	T	T	T
		20	25				5	7.5	T	T	T	T	T	T	T	T	T	T	T
			32				5**	7.5	T	T	T	T	T	T	T	T	T	T	T
			40					6.5	T	T	T	T	T	T	T	T	T	T	T
		15	50					5*	T	T	T	T	T	T	T	T	T	T	T
			63						T*	T*	T	T	T	T	T	T	T	T	T
		25	≤2	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			3	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T
			4	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T	T
		15	6	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T	T
			8	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T	T
		25	10	5	5*	5	5	9	T	T	T	T	T	T	T	T	T	T	T
			13		5*		4	5.5	T	T	T	T	T	T	T	T	T	T	T
			16				4	5.5	T	T	T	T	T	T	T	T	T	T	T
			20				4**	5	T	T	T	T	T	T	T	T	T	T	T
			25				4**	4.5	T	T	T	T	T	T	T	T	T	T	T
	D	20	32					4.5*	T	T	T	T	T	T	T	T	T	T	T
			40					4.5*	T*	T	T	T	T	T	T	T	T	T	T
		15	50						T*	T*	T	T	T	T	T	T	T	T	T
			63							T*	T*	T	T	T	T	T	T	T	T

* Värdet gäller med Termomagnetisk brytare på matande sida

** Värdet gäller med Termomagnetisk brytare MA 52 på matande sida

Selektivitet

Matande sida: MCCB

Lastsida: MCB

Lastsida	Kar.	I _{cu} [kA]	Matande sida	T4														
			Version	N, S, H, L, V														
			Skydd	TM, M										EL				
			I _n [A]	250										320	250			320
				20	25	32	50	80	100	125	160	200	250	320	100	160	250	320
S200P S280	K	25	≤2	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T
		15	3	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T
			4	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T
			6	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T
			8	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T
		25	10		5*	5	5	9	T	T	T	T	T	T	T	T	T	T
			13		5*	5	5	8	T	T	T	T	T	T	T	T	T	T
			16		5*		5	8	T	T	T	T	T	T	T	T	T	T
			20				5	6	T	T	T	T	T	T	T	T	T	T
		20	25				5**	6*	T	T	T	T	T	T	T	T	T	T
			32				5**	6*	T*	T	T	T	T	T	T	T	T	T
			40					5.5*	T*	T*	T	T	T	T	T	T	T	T
			50					5*	T*	T*	T*	T	T	T	T	T	T	T
	Z	15	63						T*	T*	T*	T*	T	T	T	T	T	T
			25	≤2	T	T*	T	T	T	T	T	T	T	T	T	T	T	T
			3	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T
			4	T	T*	T	T	T	T	T	T	T	T	T	T	T	T	T
		25	6	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T
			8	7.5	7.5*	7.5	7.5	T	T	T	T	T	T	T	T	T	T	T
			10	5	5*	5	6.5	9	T	T	T	T	T	T	T	T	T	T
			13		5*	5	6.5	8	T	T	T	T	T	T	T	T	T	T
		20	16		5*	4.5	6.5	8	T	T	T	T	T	T	T	T	T	T
			20				5	6.5	T	T	T	T	T	T	T	T	T	T
			25				5	6.5	T	T	T	T	T	T	T	T	T	T
			32				5**	6.5	T	T	T	T	T	T	T	T	T	T
		15	40					5	T	T	T	T	T	T	T	T	T	T
			50					3.5*	T	T	T	T	T	T	T	T	T	T
			63						T*	T	T	T	T	T	T	T	T	T

* Värdet gäller med Termomagnetisk brytare på matande sida

** Värdet gäller med Termomagnetisk brytare MA 52 på matande sida

Selektivitet

Matande sida: Säkring

Lastsida: MCB

MCB - säkring gL/gG

Selektivitet i kA

till säkring gL/gG (DIN VDE 0636; IEC 60269-3)

	I _n A	16	20	25	35	50	63	80	100	125	160
S 200	2	1	1.2	4	15	15	15	15	15	15	15
B, C, D	3	0.3	0.7	1.2	4.6	6	6	6	6	6	6
Värden mindre än 6 A och 8 A, gäller endast för C & D karakteristik	4	0.3	0.6	0.9	2.8	6	6	6	6	6	6
	6	0.2	0.5	0.8	2	3.3	5.5	6	6	6	6
	8	0.2	0.4	0.7	1.7	2.8	4.5	6	6	6	6
	10	0.2	0.4	0.7	1.5	2.5	3.5	5	6	6	6
	13			0.7	1.5	2.5	3.5	5	6	6	6
	16				1.3	2	2.9	4.1	6	6	6
	20					1.8	2.6	3.5	5	6	6
	25					1.8	2.6	3.5	5	6	6
	32						2.2	3	4	6	6
	40						2.5	4	6	6	6
	50/63								3.5	5	6
S 200 M	2	1	1.2	4	15	15	15	15	15	15	15
B, C	3	0.3	0.7	1.2	4.6	6	6	6	6	6	6
Värden mindre än 6 A och 8 A, gäller endast för C karakteristik	4	0.3	0.6	0.9	2.8	6	6	6	6	6	6
	6	0.2	0.5	0.8	2	3.3	5.5	6	6	6	6
	8	0.2	0.4	0.7	1.7	2.8	4.5	6	6	6	6
	10	0.2	0.4	0.7	1.5	2.5	3.5	5	6	6	6
	13			0.7	1.5	2.5	3.5	5	6	6	6
	16				1.3	2	2.9	4.1	6	6	6
	20					1.8	2.6	3.5	5	6	6
	25					1.8	2.6	3.5	5	6	6
	32						2.2	3	4	6	6
	40						2.5	4	6	6	6
	50/63								3.5	5	6
S 200	2	0.3	1.2	4	15	15	15	15	15	15	15
K	3	0.3	0.7	1.2	4.6	6	6	6	6	6	6
Selectitetsvärden gäller för Icu enl. IEC 947-2	4	0.3	0.6	0.9	2.8	6	6	6	6	6	6
	6			0.7	1.7	3	5.9	6	6	6	6
	8				1.3	2.2	3.6	6	6	6	6
	10					1.7	2.5	4	6	6	6
	16						2.2	3.1	4.6	6	6
	20							3.1	4.6	6	6
	25							2.6	3.5	6	6
	32								3.5	6	6
	40									5.5	6
	50/63										6
S 200	2	0.5	2	15	15	15	15	15	15	15	15
Z	3	0.3	0.7	1.2	6	6	6	6	6	6	6
Selectitetsvärden gäller för Icu enl. IEC 947-2	4	0.3	0.6	1.3	7	6	6	6	6	6	6
	6	0.2	0.5	0.9	2.7	6	6	6	6	6	6
	8	0.2	0.5	0.6	1.7	3.8	6	6	6	6	6
	10		0.4	0.6	1.3	2.4	4	6	6	6	6
	16			0.5	1.1	1.7	3	4.5	6	6	6
	20				0.9	1.5	2.3	3.5	5.2	6	6
	25					1.4	2	3	4	6	6
	32					1.4	2	3	4	6	6
	40						2	3	4	6	6
	50/63							2.2	3.5	5.8	6

Selektivitet

Matande sida: MCB

Lastsida: MCB

S 800 S - S 200 @230/400 V

L.	Char.	E. S 800 S										
		Icu [kA]	B									
			50									
S 200	B	6	In [A]	25	32	40	50	63	80	100	125	
			6			0.4	0.5	0.7	1	1.5	2.6	
			10				0.4	0.6	0.7	1	1.4	
			13					0.5	0.7	0.9	1.3	
			16						0.7	0.9	1.3	
			20							0.9	1.3	
			25							0.9	1.3	
			32							0.8	1.1	
			40							0.8	1.1	
			50								1	
			63								0.9	

L.	Char.	E. S 800 S											
		Icu [kA]	C										
			50										
S 200	B	6	In [A]	25	32	40	50	63	80	100	125		
			6			0.4	0.5	0.7	0.9	1.4	2.4	4.8	
			10				0.3	0.4	0.5	0.7	0.9	1.3	2
			13					0.3	0.4	0.5	0.7	0.9	1.3 1.9
			16						0.3	0.4	0.5	0.7	0.9 1.3 1.9
			20							0.4	0.5	0.7	0.9 1.2 1.8
			25								0.4	0.5	0.7 0.9 1.2 1.8
			32									0.5	0.6 0.8 1 1.4
			40										0.6 0.8 1 1.4
			50										0.7 0.9 1.3
			63										0.9 1.2

L.	Char.	E. S 800 S										
		Icu [kA]	B									
			50									
S 200	C	6	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	3.3	T	T	T	T	T	T	T	
			1.6	0.6	1.3	T	T	T	T	T	T	
			2	0.4	0.7	1.3	T	T	T	T	T	
			3		0.4	0.6	0.7	1.1	2.6	T	T	
			4			0.4	0.6	0.7	1	1.7	3.1	T
			6				0.4	0.5	0.7	1	1.5	2.6
			8					0.4	0.6	0.7	1	1.4
			10						0.4	0.6	0.7	1 1.4
			13							0.5	0.7	0.9 1.3
			16								0.7	0.9 1.3
			20									0.9 1.3
			25									0.9 1.3
			32									0.8 1.1
			40									0.8 1.1
			50									1
			63									0.9

L.	Char.	E. S 800 S											
		Icu [kA]	C										
			50										
S 200	C	6	In [A]	25	32	40	50	63	80	100	125		
			0.5	T	T	T	T	T	T	T	T	T	
			1	T	T	T	T	T	T	T	T	T	
			1.6	0.6	T	T	T	T	T	T	T	T	
			2	0.5	1	T	T	T	T	T	T	T	
			3	0.3	0.5	0.7	1.2	2.1	T	T	T	T	
			4	0.3	0.4	0.7	1	1.5	2.6	T	T	T	
			6		0.4	0.5	0.7	0.9	1.4	2.4	4.8		
			8			0.3	0.4	0.5	0.7	0.9	1.3	2	
			10				0.3	0.4	0.5	0.7	0.9	1.3 2	
			13					0.3	0.4	0.5	0.7	0.9 1.3 1.9	
			16						0.3	0.4	0.5	0.7	0.9 1.3 1.9
			20							0.4	0.5	0.7	0.9 1.2 1.8
			25								0.4	0.5	0.7 0.9 1.2 1.8
			32									0.5	0.6 0.8 1 1.4
			40										0.6 0.8 1 1.4
			50										0.7 0.9 1.3
			63										0.9 1.2

L.	Char.	E. S 800 S										
		Icu [kA]	B									
			50									
S 200	D	6	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	0.8	4.5	T	T	T	T	T	T	
			1.6	0.5	1	2.3	T	T	T	T	T	
			2	0.3	0.5	0.7	2.3	T	T	T	T	
			3		0.4	0.5	0.7	1.2	2.5	T	T	
			4			0.4	0.4	0.7	1	1.7	3	T
			6				0.6	0.8	1.2	2	3.6	
			8					0.7	0.9	1.3	2	
			10						0.9	1.3	2	
			13							1	1.5	
			16								1.5	
			20									
			25									
			32									
			40									
			50									
			63									

L.	Char.	E. S 800 S											
		Icu [kA]	C										
			50										
S 200	D	6	In [A]	25	32	40	50	63	80	100	125		
			0.5	T	T	T	T	T	T	T	T	T	
			1	2.1	T	T	T	T	T	T	T	T	
			1.6	0.8	2.3	T	T	T	T	T	T	T	
			2	0.4	0.7	2.3	T	T	T	T	T	T	
			3	0.3	0.5	0.7	1.2	2.2	T	T	T	T	
			4	0.3	0.4	0.7	1	1.4	2.6	T	T	T	
			6			0.4	0.6	0.8	1.1	1.8	3.2	T	
			8				0.5	0.7	0.9	1.2	1.8	2.8	
			10					0.7	0.9	1.2	1.8	2.8	
			13						0.7	1	1.4	2	
			16							1	1.4	2	
			20								1	1.4	
			25									1.4	
			32										
			40										
			50										
			63										

L.	Char.	E. S 800 S										
		Icu [kA]	B									
			50									
S 200	K	6	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	0.8	5	T	T	T	T	T	T	
			1.6	0.5	1	2.1	T	T	T	T	T	
			2	0.3	0.5	0.7	2.1	T	T	T	T	
			3		0.4	0.5	0.7	1.2	2.5	T	T	
			4			0.4	0.4	0.7	1	1.7	3	T
			6				0.6	0.8	1.2	2	3.6	
			8					0.7	0.9	1.3	2	

Selektivitet

Matande sida: MCB
Lastsida: MCB

L.	E.		S 800 S								
	Char.	Icu [kA]	D								
			50								
			In [A]	25	32	40	50	63	80	100	125
S 200	B	6	6	0.5	1	1.2	2	2.8	T	T	T
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	T
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	T
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6
			20			0.8	1.1	1.3	2.3	3	4.7
			25				0.8	1.1	1.3	2.3	3
			32					0.9	1.1	1.9	2.4
			40						1.1	1.9	2.4
			50							1.5	1.9
			63								1.7

L.	E.		S 800 S								
	Char.	Icu [kA]	D								
			50								
			In [A]	25	32	40	50	63	80	100	125
S 200	C	6	0.5	T	T	T	T	T	T	T	T
			1	T	T	T	T	T	T	T	T
			1.6	T	T	T	T	T	T	T	T
			2	T	T	T	T	T	T	T	T
			3	0.7	2.2	4.4	T	T	T	T	T
			4	0.7	1.3	2.2	4.4	T	T	T	T
			6	0.5	1	1.2	2	2.8	T	T	T
			8	0.4	0.6	0.8	1.1	1.4	2.8	3.9	T
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	T
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	5.6
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6
			20			0.8	1.1	1.3	2.3	3	4.7
			25				0.8	1.1	1.3	2.3	3
			32					0.9	1.1	1.9	2.4
			40						1.1	1.9	2.4
			50							1.5	1.9
			63								1.7

L.	E.		S 800 S								
	Char.	Icu [kA]	D								
			50								
			In [A]	25	32	40	50	63	80	100	125
S 200	D	6	0.5	T	T	T	T	T	T	T	T
			1	T	T	T	T	T	T	T	T
			1.6	T	T	T	T	T	T	T	T
			2	2.3	T	T	T	T	T	T	T
			3	0.7	1.3	4.4	T	T	T	T	T
			4	0.7	1	2.2	4.4	T	T	T	T
			6	0.6	0.8	1.5	2.5	3.6	T	T	T
			8	0.5	0.7	1.1	1.5	2	4	5.5	T
			10	0.5	0.7	1.1	1.5	2	4	5.5	T
			13		0.6	0.9	1.2	1.5	2.6	3.4	5.2
			16			0.9	1.2	1.5	2.6	3.4	5.2
			20				0.9	1.1	1.8	2.2	3.2
			25					1.1	1.8	2.2	3.2
			32						1.7	2	2.9
			40							1.9	2.6
			50								2.2
			63								

L.	E.		S 800 S								
	Char.	Icu [kA]	D								
			50								
			In [A]	25	32	40	50	63	80	100	125
S 200	K	6	0.5	T	T	T	T	T	T	T	T
			1	T	T	T	T	T	T	T	T
			1.6	T	T	T	T	T	T	T	T
			2	2.3	T	T	T	T	T	T	T
			3	0.7	1.3	4.4	T	T	T	T	T
			4	0.7	1	2.2	4.4	T	T	T	T
			6	0.6	0.8	1.5	2.5	3.6	T	T	T
			8	0.5	0.7	1.1	1.5	2	4	5.5	T
			10	0.5	0.7	1.1	1.5	2	4	5.5	T
			13		0.6	0.9	1.2	1.5	2.6	3.4	5.2
			16			0.9	1.2	1.5	2.6	3.4	5.2
			20				0.9	1.1	1.8	2.2	3.2
			25					1.1	1.8	2.2	3.2
			32						1.7	2	2.9
			40							1.9	2.6
			50								2.2
			63								

E. = Matande sida L. = Lastsida

Selektivitet

Matande sida: MCB

Lastsida: MCB

S 800 N - S 200 @230/400 V

L.	Char.	E.		S 800 N									
		Icu [kA]	ln [A]	B									
				50									
				25	32	40	50	63	80	100	125		
S 200	B	6	6		0.4	0.5	0.7	1	1.5	2.6			
			10			0.4	0.6	0.7	1	1.4			
			13				0.5	0.7	0.9	1.3			
			16					0.7	0.9	1.3			
			20						0.9	1.3			
			25							0.9	1.3		
			32							0.8	1.1		
			40							0.8	1.1		
			50								1		
			63									0.9	

L.	Char.	E.		S 800 N									
		Icu [kA]	ln [A]	C									
				36									
				25	32	40	36	63	80	100	125		
S 200	B	6	6		0.4	0.5	0.7	0.9	1.4	2.4	4.8		
			10		0.3	0.4	0.5	0.7	0.9	1.3	2		
			13		0.3	0.4	0.5	0.7	0.9	1.3	1.9		
			16		0.3	0.4	0.5	0.7	0.9	1.3	1.9		
			20			0.4	0.5	0.7	0.9	1.2	1.8		
			25			0.4	0.5	0.7	0.9	1.2	1.8		
			32				0.5	0.6	0.8	1	1.4		
			40					0.6	0.8	1	1.4		
			50						0.7	0.9	1.3		
			63							0.9	1.2		

L.	Char.	E.		S 800 N									
		Icu [kA]	ln [A]	B									
				50									
				25	32	40	50	63	80	100	125		
S 200	C	6	0.5	T	T	T	T	T	T	T	T		
			1	3.3	T	T	T	T	T	T	T		
			1.6	0.6	1.3	T	T	T	T	T	T		
			2	0.4	0.7	1.2	T	T	T	T	T		
			3		0.4	0.6	0.7	1.1	2.6	T	T		
			4		0.4	0.6	0.7	1	1.7	3.1	T		
			6			0.4	0.5	0.7	1	1.5	2.6		
			8				0.4	0.6	0.7	1	1.4		
			10				0.4	0.6	0.7	1	1.4		
			13					0.5	0.7	0.9	1.3		
			16						0.7	0.9	1.3		
			20							0.9	1.3		
			25							0.9	1.3		
			32							0.8	1.1		
			40							0.8	1.1		
			50								1		
			63									0.9	

L.	Char.	E.		S 800 N									
		Icu [kA]	ln [A]	C									
				36									
				25	32	40	36	63	80	100	125		
S 200	C	6	0.5	T	T	T	T	T	T	T	T		
			1	T	T	T	T	T	T	T	T		
			1.6	0.6	T	T	T	T	T	T	T		
			2	0.5	1	T	T	T	T	T	T		
			3	0.3	0.5	0.7	1.2	2.1	T	T	T		
			4	0.3	0.4	0.7	1	1.5	2.6	T	T		
			6		0.4	0.5	0.7	0.9	1.4	2.4	4.8		
			8		0.3	0.4	0.5	0.7	0.9	1.3	2		
			10		0.3	0.4	0.5	0.7	0.9	1.3	2		
			13		0.3	0.4	0.5	0.7	0.9	1.3	1.9		
			16		0.3	0.4	0.5	0.7	0.9	1.3	1.9		
			20			0.4	0.5	0.7	0.9	1.2	1.8		
			25			0.4	0.5	0.7	0.9	1.2	1.8		
			32				0.5	0.6	0.8	1	1.4		
			40					0.6	0.8	1	1.4		
			50						0.7	0.9	1.3		
			63							0.9	1.2		

L.	Char.	E.		S 800 N									
		Icu [kA]	ln [A]	B									
				50									
				25	32	40	50	63	80	100	125		
S 200	D	6	0.5	T	T	T	T	T	T	T	T		
			1	0.8	5	T	T	T	T	T	T		
			1.6	0.5	1	2.3	T	T	T	T	T		
			2	0.3	0.5	0.7	2.3	T	T	T	T		
			3		0.4	0.5	0.7	1.2	2.5	T	T		
			4		0.4	0.4	0.7	1	1.7	3	T		
			6				0.6	0.8	1.2	2	3.6		
			8					0.7	0.9	1.3	2		
			10						0.9	1.3	2		
			13							1	1.5		
			16								1.5		
			20										
			25										
			32										
			40										
			50										
			50										

L.	Char.	E.		S 800 N									
		Icu [kA]	ln [A]	C									
				36									
				25	32	40	36	63	80	100	125		
S 200	D	6	0.5	T	T	T	T	T	T	T	T		
			1	2.1	T	T	T	T	T	T	T		
			1.6	0.8	2.3	T	T	T	T	T	T		
			2	0.4	0.7	2.3	T	T	T	T	T		
			3	0.3	0.5	0.7	1.2	2.2	T	T	T		
			4	0.3	0.4	0.7	1	1.4	2.6	T	T		
			6		0.4	0.6	0.8	1.1	1.8	3.2	T		
			8			0.5	0.7	0.9	1.2	1.8	2.8		
			10				0.7	0.9	1.2	1.8	2.8		
			13					0.7	1	1.4	2		
			16						1	1.4	2		
			20								1	1.4	
			25									1.4	
			32										
			40										
			50										
			50										

L.	Char.	E.				S 800 N							
		Icu [kA]	B										
			In [A]	36									
				25	32	40	50	63	80	100	125		
S 200	K	6	0.5	T	T	T	T	T	T	T	T	T	
			1	0.8	5	T	T	T	T	T	T	T	
			1.6	0.5	1	2.3	T	T	T	T	T	T	
			2	0.3	0.5	0.7	2.3	T	T	T	T	T	
			3		0.4	0.5	0.7	1.2	2.5	T	T	T	
			4		0.4	0.4	0.7	1	1.7	3	T	T	
			6				0.6	0.8	1.2	2	3.6	T	
			8					0.7	0.9	1.3	2	T	
			10						0.9	1.3	2	T	
			13							1	1.5	T	
			16									1.5	
			20										
			25										
			32										
			40										
50													
50													

Selektivitet

Matande sida: MCB
Lastsida: MCB

L.	E.		S 800 N								
	Char.	Icu [kA]	D								
			36								
			In [A]	25	32	40	36	63	80	100	125
S 200	B	6	6	0.5	1	1.2	2	2.8	T	T	T
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	T
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	5.6
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6
			20			0.8	1.1	1.3	2.3	3	4.7
			25			0.8	1.1	1.3	2.3	3	4.7
			32				0.9	1.1	1.9	2.4	3.7
			40					1.1	1.9	2.4	3.7
			50						1.5	1.9	2.3
			63							1.7	2.3

L.	E.		S 800 N								
	Char.	Icu [kA]	D								
			36								
			In [A]	25	32	40	36	63	80	100	125
S 200	C	6	0.5	T	T	T	T	T	T	T	T
			1	T	T	T	T	T	T	T	T
			1.6	T	T	T	T	T	T	T	T
			2	T	T	T	T	T	T	T	T
			3	0.7	2.2	4.4	T	T	T	T	T
			4	0.7	1.3	2.2	4.4	T	T	T	T
			6	0.5	1	1.2	2	2.8	T	T	T
			8	0.4	0.6	0.8	1.1	1.4	2.8	3.9	T
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	T
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	5.6
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6
			20			0.8	1.1	1.3	2.3	3	4.7
			25			0.8	1.1	1.3	2.3	3	4.7
			32				0.9	1.1	1.9	2.4	3.7
			40					1.1	1.9	2.4	3.7
			50						1.5	1.9	2.3
			63							1.7	2.3

L.	E.		S 800 N								
	Char.	Icu [kA]	D								
			36								
			In [A]	25	32	40	36	63	80	100	125
S 200	D	6	0.5	T	T	T	T	T	T	T	T
			1	T	T	T	T	T	T	T	T
			1.6	T	T	T	T	T	T	T	T
			2	2.3	T	T	T	T	T	T	T
			3	0.7	1.3	4.4	T	T	T	T	T
			4	0.7	1	2.2	4.4	T	T	T	T
			6	0.6	0.8	1.5	2.5	3.6	T	T	T
			8	0.5	0.7	1.1	1.5	2	4	5.5	T
			10	0.5	0.7	1.1	1.5	2	4	5.5	T
			13		0.6	0.9	1.2	1.5	2.6	3.4	5.2
			16			0.9	1.2	1.5	2.6	3.4	5.2
			20				0.9	1.1	1.8	2.2	3.2
			25					1.1	1.8	2.2	3.2
			32						1.7	2	2.9
			40							1.9	2.6
			50								2.2
			63								

L.	E.		S 800 N								
	Char.	Icu [kA]	D								
			36								
			In [A]	25	32	40	50	63	80	100	125
S 200	K	6	0.5	T	T	T	T	T	T	T	T
			1	T	T	T	T	T	T	T	T
			1.6	T	T	T	T	T	T	T	T
			2	2.3	T	T	T	T	T	T	T
			3	0.7	1.3	4.4	T	T	T	T	T
			4	0.7	1	2.2	4.4	T	T	T	T
			6	0.6	0.8	1.5	2.5	3.6	T	T	T
			8	0.5	0.7	1.1	1.5	2	4	5.5	T
			10	0.5	0.7	1.1	1.5	2	4	5.5	T
			13		0.6	0.9	1.2	1.5	2.6	3.4	5.2
			16			0.9	1.2	1.5	2.6	3.4	5.2
			20				0.9	1.1	1.8	2.2	3.2
			25					1.1	1.8	2.2	3.2
			32						1.7	2	2.9
			40							1.9	2.6
			50								2.2
			63								

E. = Matande sida L. = Lastsida

Selektivitet

Matande sida: MCB
Lastsida: MCB

S 800 S - S 200 M @230/400 V

L.	Char.	E. S 800 S										
		Icu [kA]	B									
			50									
S 200 M	B	10	In [A]	25	32	40	50	63	80	100	125	
			6			0.4	0.5	0.7	1	1.5	2.6	
			10				0.4	0.6	0.7	1	1.4	
			13					0.5	0.7	0.9	1.3	
			16						0.7	0.9	1.3	
			20							0.9	1.3	
			25							0.9	1.3	
			32							0.8	1.1	
			40							0.8	1.1	
			50								1	
			63								0.9	

L.	Char.	Icu [kA]	E. S 800 S									
			C									
			50									
S 200 M	B	10	In [A]	25	32	40	50	63	80	100	125	
			6			0.4	0.5	0.7	0.9	1.4	2.4	4.8
			10			0.3	0.4	0.5	0.7	0.9	1.3	2
			13			0.3	0.4	0.5	0.7	0.9	1.3	1.9
			16			0.3	0.4	0.5	0.7	0.9	1.3	1.9
			20				0.4	0.5	0.7	0.9	1.2	1.8
			25				0.4	0.5	0.7	0.9	1.2	1.8
			32					0.5	0.6	0.8	1	1.4
			40						0.6	0.8	1	1.4
			50							0.7	0.9	1.3
			63								0.9	1.2

L.	Char.	Icu [kA]	E. S 800 S									
			B									
			50									
S 200 M	C	10	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	3.3	T	T	T	T	T	T	T	
			1.6	0.6	1.3	T	T	T	T	T	T	
			2	0.4	0.7	1.3	T	T	T	T	T	
			3		0.4	0.6	0.7	1.1	2.6	8.8	T	
			4		0.4	0.6	0.7	1	1.7	3.1	7	
			6			0.4	0.5	0.7	1	1.5	2.6	
			8				0.4	0.6	0.7	1	1.4	
			10				0.4	0.6	0.7	1	1.4	
			13					0.5	0.7	0.9	1.3	
			16						0.7	0.9	1.3	
			20							0.9	1.3	
			25							0.9	1.3	
			32							0.8	1.1	
			40							0.8	1.1	
			50								1	
			63								0.9	

L.	Char.	Icu [kA]	E. S 800 S									
			C									
			50									
S 200 M	C	10	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	T	T	T	T	T	T	T	T	
			1.6	0.6	T	T	T	T	T	T	T	
			2	0.5	1	T	T	T	T	T	T	
			3	0.3	0.5	0.7	1.2	2.1	6.4	T	T	
			4	0.3	0.4	0.7	1	1.5	2.6	6.1	T	
			6		0.4	0.5	0.7	0.9	1.4	2.4	4.8	
			8		0.3	0.4	0.5	0.7	0.9	1.3	2	
			10		0.3	0.4	0.5	0.7	0.9	1.3	2	
			13		0.3	0.4	0.5	0.7	0.9	1.3	1.9	
			16		0.3	0.4	0.5	0.7	0.9	1.3	1.9	
			20			0.4	0.5	0.7	0.9	1.2	1.8	
			25			0.4	0.5	0.7	0.9	1.2	1.8	
			32				0.5	0.6	0.8	1	1.4	
			40					0.6	0.8	1	1.4	
			50						0.7	0.9	1.3	
			63							0.9	1.2	

L.	Char.	Icu [kA]	E. S 800 S									
			B									
			50									
S 200 M	D	10	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	0.8	5	T	T	T	T	T	T	
			1.6	0.5	1	2.3	T	T	T	T	T	
			2	0.3	0.5	0.7	2.3	T	T	T	T	
			3		0.4	0.5	0.7	1.2	2.5	8.6	T	
			4			0.4	0.4	0.7	1	1.7	3	7.7
			6				0.6	0.8	1.2	2	3.6	
			8					0.7	0.9	1.3	2	
			10						0.9	1.3	2	
			13							1	1.5	
			16								1.5	
			20									
			25									
			32									
			40									
			50									
			63									

L.	Char.	Icu [kA]	E. S 800 S									
			C									
			50									
S 200 M	D	10	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	2.1	T	T	T	T	T	T	T	
			1.6	0.8	2.3	T	T	T	T	T	T	
			2	0.4	0.7	2.3	T	T	T	T	T	
			3	0.3	0.5	0.7	1.2	2.2	6.4	T	T	
			4	0.3	0.4	0.7	1	1.4	2.6	6.2	T	
			6		0.4	0.6	0.8	1.1	1.8	3.2	6.4	
			8			0.5	0.7	0.9	1.2	1.8	2.8	
			10				0.7	0.9	1.2	1.8	2.8	
			13					0.7	1	1.4	2	
			16						1	1.4	2	
			20							1	1.4	
			25								1.4	
			32									
			40									
			50									
			63									

L.	Char.	E. S 800 S										
		Icu [kA]	B									
			In [A]	25	32	40	50	63	80	100	125	
S 200 M	K	10	0.5	T	T	T	T	T	T	T	T	
			1	0.8	5	T	T	T	T	T	T	
			1.6	0.5	1	2.3	T	T	T	T	T	
			2	0.3	0.5	0.7	2.3	T	T	T	T	
			3		0.4	0.5	0.7	1.2	2.5	8.6	T	
			4		0.4	0.4	0.7	1	1.7	3	7.7	
			6				0.6	0.8	1.2	2	3.6	
			8					0.7	0.9	1.3	2	
			10						0.9	1.3	2	
			13							1	1.5	
			16								1.5	
			20									
			25									
32												
40												
50												
63												

Selektivitet

Matande sida: MCB
Lastsida: MCB

L.	E.		S 800 S									
	Char.	Icu [kA]	D									
			50									
			In [A]	25	32	40	50	63	80	100	125	
S 200 M	B	10	6	0.5	1	1.2	2	2.8	T	T	T	
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4	
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	5.6	
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6	
			20			0.8	1.1	1.3	2.3	3	4.7	
			25			0.8	1.1	1.3	2.3	3	4.7	
			32				0.9	1.1	1.9	2.4	3.7	
			40					1.1	1.9	2.4	3.7	
			50						1.5	1.9	2.3	
			63							1.7	2.3	

L.	E.		S 800 S									
	Char.	Icu [kA]	D									
			50									
			In [A]	25	32	40	50	63	80	100	125	
S 200 M	C	10	0.5	T	T	T	T	T	T	T	T	
			1	T	T	T	T	T	T	T	T	
			1.6	T	T	T	T	T	T	T	T	
			2	T	T	T	T	T	T	T	T	
			3	0.7	2.2	4.4	T	T	T	T	T	
			4	0.7	1.3	2.2	4.4	7.7	T	T	T	
			6	0.5	1	1.2	2	2.8	9.9	T	T	
			8	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4	
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4	
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	5.6	
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6	
			20			0.8	1.1	1.3	2.3	3	4.7	
			25			0.8	1.1	1.3	2.3	3	4.7	
			32				0.9	1.1	1.9	2.4	3.7	
			40					1.1	1.9	2.4	3.7	
			50						1.5	1.9	2.3	
			63							1.7	2.3	

L.	E.		S 800 S									
	Char.	Icu [kA]	D									
			50									
			In [A]	25	32	40	50	63	80	100	125	
S 200 M	D	10	0.5	T	T	T	T	T	T	T	T	
			1	T	T	T	T	T	T	T	T	
			1.6	T	T	T	T	T	T	T	T	
			2	2.3	T	T	T	T	T	T	T	
			3	0.7	1.3	4.4	T	T	T	T	T	
			4	0.7	1	2.2	4.4	7.7	T	T	T	
			6	0.6	0.8	1.5	2.5	3.6	T	T	T	
			8	0.5	0.7	1.1	1.5	2	4	5.5	T	
			10	0.5	0.7	1.1	1.5	2	4	5.5	T	
			13		0.6	0.9	1.2	1.5	2.6	3.4	5.2	
			16			0.9	1.2	1.5	2.6	3.4	5.2	
			20				0.9	1.1	1.8	2.2	3.2	
			25					1.1	1.8	2.2	3.2	
			32						1.7	2	2.9	
			40							1.9	2.6	
			50								2.2	
			63									

L.	E.		S 800 S									
	Char.	Icu [kA]	D									
			50									
			In [A]	25	32	40	50	63	80	100	125	
S 200 M	K	10	0.5	T	T	T	T	T	T	T	T	
			1	T	T	T	T	T	T	T	T	
			1.6	T	T	T	T	T	T	T	T	
			2	2.3	T	T	T	T	T	T	T	
			3	0.7	1.3	4.4	T	T	T	T	T	
			4	0.7	1	2.2	4.4	7.7	T	T	T	
			6	0.6	0.8	1.5	2.5	3.6	T	T	T	
			8	0.5	0.7	1.1	1.5	2	4	5.5	T	
			10	0.5	0.7	1.1	1.5	2	4	5.5	T	
			13		0.6	0.9	1.2	1.5	2.6	3.4	5.2	
			16			0.9	1.2	1.5	2.6	3.4	5.2	
			20				0.9	1.1	1.8	2.2	3.2	
			25					1.1	1.8	2.2	3.2	
			32						1.7	2	2.9	
			40							1.9	2.6	
			50								2.2	
			63									

E. = Matande sida L. = Lastsida

Selektivitet

Matande sida: MCB
Lastsida: MCB

S 800 N - S 200 M @230/400 V

L.	E.		S 800 N									
	Char.	Icu [kA]	B									
			50									
S 200 M	B	10	In [A]	25	32	40	50	63	80	100	125	
			6			0.4	0.5	0.7	1	1.5	2.6	
			10				0.4	0.6	0.7	1	1.4	
			13					0.5	0.7	0.9	1.3	
			16						0.7	0.9	1.3	
			20							0.9	1.3	
			25							0.9	1.3	
			32							0.8	1.1	
			40							0.8	1.1	
			50								1	
			63								0.9	

L.	E.		S 800 N									
	Char.	Icu [kA]	C									
			36									
S 200 M	B	10	In [A]	25	32	40	36	63	80	100	125	
			6			0.4	0.5	0.7	0.9	1.4	2.4	4.8
			10			0.3	0.4	0.5	0.7	0.9	1.3	2
			13			0.3	0.4	0.5	0.7	0.9	1.3	1.9
			16			0.3	0.4	0.5	0.7	0.9	1.3	1.9
			20			0.4	0.5	0.7	0.9	1.2	1.8	
			25			0.4	0.5	0.7	0.9	1.2	1.8	
			32				0.5	0.6	0.8	1	1.4	
			40					0.6	0.8	1	1.4	
			50						0.7	0.9	1.3	
			63							0.9	1.2	

L.	E.		S 800 N									
	Char.	Icu [kA]	B									
			50									
S 200 M	C	10	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	3.3	T	T	T	T	T	T	T	
			1.6	0.6	1.3	T	T	T	T	T	T	
			2	0.4	0.7	1.3	T	T	T	T	T	
			3		0.4	0.6	0.7	1.1	2.6	8.8	T	
			4		0.4	0.6	0.7	1	1.7	3.1	7	
			6			0.4	0.5	0.7	1	1.5	2.6	
			8				0.4	0.6	0.7	1	1.4	
			10				0.4	0.6	0.7	1	1.4	
			13					0.5	0.7	0.9	1.3	
			16						0.7	0.9	1.3	
			20							0.9	1.3	
			25							0.9	1.3	
			32							0.8	1.1	
			40							0.8	1.1	
			50								1	
			63								0.9	

L.	E.		S 800 N									
	Char.	Icu [kA]	C									
			36									
S 200 M	C	10	In [A]	25	32	40	36	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	T	T	T	T	T	T	T	T	
			1.6	0.6	T	T	T	T	T	T	T	
			2	0.5	1	T	T	T	T	T	T	
			3	0.3	0.5	0.7	1.2	2.1	6.4	T	T	
			4	0.3	0.4	0.7	1	1.5	2.6	6.1	T	
			6		0.4	0.5	0.7	0.9	1.4	2.4	4.8	
			8		0.3	0.4	0.5	0.7	0.9	1.3	2	
			10		0.3	0.4	0.5	0.7	0.9	1.3	2	
			13		0.3	0.4	0.5	0.7	0.9	1.3	1.9	
			16		0.3	0.4	0.5	0.7	0.9	1.3	1.9	
			20			0.4	0.5	0.7	0.9	1.2	1.8	
			25			0.4	0.5	0.7	0.9	1.2	1.8	
			32				0.5	0.6	0.8	1	1.4	
			40					0.6	0.8	1	1.4	
			50						0.7	0.9	1.3	
			63							0.9	1.2	

L.	E.		S 800 N									
	Char.	Icu [kA]	B									
			50									
S 200 M	D	10	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	0.8	5	T	T	T	T	T	T	
			1.6	0.5	1	2.3	T	T	T	T	T	
			2	0.3	0.5	0.7	2.3	T	T	T	T	
			3		0.4	0.5	0.7	1.2	2.5	8.6	T	
			4		0.4	0.4	0.7	1	1.7	3	7.7	
			6				0.6	0.8	1.2	2	3.6	
			8					0.7	0.9	1.3	2	
			10					0.9	1.3	2		
			13						1	1.5		
			16							1.5		
			20									
			25									
			32									
			40									
			50									
			63									

L.	E.		S 800 N									
	Char.	Icu [kA]	C									
			36									
S 200 M	D	10	In [A]	25	32	40	36	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	2.1	T	T	T	T	T	T	T	
			1.6	0.8	2.3	T	T	T	T	T	T	
			2	0.4	0.7	2.3	T	T	T	T	T	
			3	0.3	0.5	0.7	1.2	2.2	6.4	T	T	
			4	0.3	0.4	0.7	1	1.4	2.6	6.2	T	
			6		0.4	0.6	0.8	1.1	1.8	3.2	6.4	
			8			0.5	0.7	0.9	1.2	1.8	2.8	
			10				0.7	0.9	1.2	1.8	2.8	
			13					0.7	1	1.4	2	
			16						1	1.4	2	
			20							1	1.4	
			25								1.4	
			32									
			40									
			50									
			63									

L.	Char.	E.			S 800 N							
		Icu [kA]	B									
			In [A]	25	32	40	50	63	80	100	125	
S 200 M	K	10	0.5	T	T	T	T	T	T	T	T	T
			1	0.8	5	T	T	T	T	T	T	T
			1.6	0.5	1	2.3	T	T	T	T	T	T
			2	0.3	0.5	0.7	2.3	T	T	T	T	T
			3		0.4	0.5	0.7	1.2	2.5	8.6	T	
			4		0.4	0.4	0.7	1	1.7	3	7.7	
			6				0.6	0.8	1.2	2	3.6	
			8					0.7	0.9	1.3	2	
			10						0.9	1.3	2	
			13							1	1.5	
			16									1.5
			20									
			25									
			32									
			40									
50												
63												

Selektivitet

Matande sida: MCB

Lastsida: MCB

L.	E.		S 800 N								
	Char.	Icu [kA]	D								
			36								
S 200 M	B	10	In [A]	25	32	40	36	63	80	100	125
			6	0.5	1	1.2	2	2.8	T	T	T
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	5.6
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6
			20			0.8	1.1	1.3	2.3	3	4.7
			25			0.8	1.1	1.3	2.3	3	4.7
			32				0.9	1.1	1.9	2.4	3.7
			40					1.1	1.9	2.4	3.7
			50						1.5	1.9	2.3
			63							1.7	2.3

L.	E.		S 800 N								
	Char.	Icu [kA]	D								
			36								
S 200 M	C	10	In [A]	25	32	40	36	63	80	100	125
			0.5	T	T	T	T	T	T	T	T
			1	T	T	T	T	T	T	T	T
			1.6	T	T	T	T	T	T	T	T
			2	T	T	T	T	T	T	T	T
			3	0.7	2.2	4.4	T	T	T	T	T
			4	0.7	1.3	2.2	4.4	7.7	T	T	T
			6	0.5	1	1.2	2	2.8	T	T	T
			8	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	5.6
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6
			20			0.8	1.1	1.3	2.3	3	4.7
			25			0.8	1.1	1.3	2.3	3	4.7
			32				0.9	1.1	1.9	2.4	3.7
			40					1.1	1.9	2.4	3.7
			50						1.5	1.9	2.3
			63							1.7	2.3

L.	E.		S 800 N								
	Char.	Icu [kA]	D								
			36								
S 200 M	D	10	In [A]	25	32	40	36	63	80	100	125
			0.5	T	T	T	T	T	T	T	T
			1	T	T	T	T	T	T	T	T
			1.6	T	T	T	T	T	T	T	T
			2	2.3	T	T	T	T	T	T	T
			3	0.7	1.3	4.4	T	T	T	T	T
			4	0.7	1	2.2	4.4	7.7	T	T	T
			6	0.6	0.8	1.5	2.5	3.6	T	T	T
			8	0.5	0.7	1.1	1.5	2	4	5.5	T
			10	0.5	0.7	1.1	1.5	2	4	5.5	T
			13		0.6	0.9	1.2	1.5	2.6	3.4	5.2
			16			0.9	1.2	1.5	2.6	3.4	5.2
			20				0.9	1.1	1.8	2.2	3.2
			25					1.1	1.8	2.2	3.2
			32						1.7	2	2.9
			40							1.9	2.6
			50								2.2
			63								

L.	E.		S 800 N								
	Char.	Icu [kA]	D								
			36								
S 200 M	K	10	In [A]	25	32	40	50	63	80	100	125
			0.5	T	T	T	T	T	T	T	T
			1	T	T	T	T	T	T	T	T
			1.6	T	T	T	T	T	T	T	T
			2	2.3	T	T	T	T	T	T	T
			3	0.7	1.3	4.4	T	T	T	T	T
			4	0.7	1	2.2	4.4	7.7	T	T	T
			6	0.6	0.8	1.5	2.5	3.6	T	T	T
			8	0.5	0.7	1.1	1.5	2	4	5.5	T
			10	0.5	0.7	1.1	1.5	2	4	5.5	T
			13		0.6	0.9	1.2	1.5	2.6	3.4	5.2
			16			0.9	1.2	1.5	2.6	3.4	5.2
			20				0.9	1.1	1.8	2.2	3.2
			25					1.1	1.8	2.2	3.2
			32						1.7	2	2.9
			40							1.9	2.6
			50								2.2
			63								

E. = Matande sida L. = Lastsida

Selektivitet

Matande sida: MCB
Lastsida: MCB

S 800 S - S 200 P @230/400 V

L.	Char.	E. S 800 S										
		Icu [kA]	B									
			50									
S 200 P	B	25	In [A]	25	32	40	50	63	80	100	125	
			6			0.4	0.5	0.7	1	1.5	2.6	
			10				0.4	0.6	0.7	1	1.4	
			13					0.5	0.7	0.9	1.3	
			16						0.7	0.9	1.3	
			20							0.9	1.3	
		15	25							0.9	1.3	
			32							0.8	1.1	
			40							0.8	1.1	
			50								1	
			63								0.9	

L.	Char.	E. S 800 S										
		Icu [kA]	C									
			50									
S 200 P	B	25	In [A]	25	32	40	50	63	80	100	125	
			6			0.4	0.5	0.7	1	1.5	2.6	
			10				0.4	0.6	0.7	1	1.4	
			13					0.5	0.7	0.9	1.3	
			16						0.7	0.9	1.3	
			20							0.9	1.3	
		15	25							0.9	1.3	
			32							0.8	1.1	
			40							0.8	1.1	
			50								1	
			63								0.9	

L.	Char.	E. S 800 S										
		Icu [kA]	B									
			50									
S 200 P	C	25	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	3.3	T	T	T	T	T	T	T	
			1.6	0.6	1.3	T	T	T	T	T	T	
			2	0.4	0.7	1.2	T	T	T	T	T	
			3			0.6	0.7	1.1	2.6	8.8	T	
			4			0.6	0.7	1	1.7	3.1	7	
			6			0.4	0.5	0.7	1	1.5	2.6	
			8				0.4	0.6	0.7	1	1.4	
			10				0.4	0.6	0.7	1	1.4	
			13					0.5	0.7	0.9	1.3	
			16						0.7	0.9	1.3	
			20							0.9	1.3	
			25							0.9	1.3	
		15	32							0.8	1.1	
			40							0.8	1.1	
			50								1	
			63								0.9	

L.	Char.	E. S 800 S										
		Icu [kA]	C									
			50									
S 200 P	C	25	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	3.3	T	T	T	T	T	T	T	
			1.6	0.6	1.3	T	T	T	T	T	T	
			2	0.4	0.7	1.3	T	T	T	T	T	
			3			0.4	0.6	0.7	1.1	2.6	8.8	T
			4			0.4	0.6	0.7	1	1.7	3.1	7
			6				0.4	0.5	0.7	1	1.5	2.6
			8					0.4	0.6	0.7	1	1.4
			10					0.4	0.6	0.7	1	1.4
			13						0.5	0.7	0.9	1.3
			16							0.7	0.9	1.3
			20								0.9	1.3
			25								0.9	1.3
		15	32							0.8	1.1	
			40							0.8	1.1	
			50								1	
			63								0.9	

L.	Char.	E. S 800 S										
		Icu [kA]	B									
			50									
S 200 P	K	25	In [A]	25	32	40	50	63	80	100	125	
			0.2	T	T	T	T	T	T	T	T	
			0.3	T	T	T	T	T	T	T	T	
			0.5	T	T	T	T	T	T	T	T	
			0.75	T	T	T	T	T	T	T	T	
			1	0.8	5	T	T	T	T	T	T	
			1.6	0.5	1	2.3	T	T	T	T	T	
			2	0.3	0.5	0.7	2.1	T	T	T	T	
			3		0.4	0.5	0.7	1.2	2.5	8.6	T	
			4			0.4	0.4	0.7	1	1.7	3	7.7
		15	6				0.6	0.8	1.2	2	3.6	
			8					0.7	0.9	1.3	2	
			10						0.9	1.3	2	
			13							1	1.5	
			16								1.5	
			20									
			25									
			32									
			40									
			50									
			63									

L.	Char.	E. S 800 S										
		Icu [kA]	C									
			50									
S 200 P	K	25	In [A]	25	32	40	50	63	80	100	125	
			0.2	T	T	T	T	T	T	T	T	
			0.3	T	T	T	T	T	T	T	T	
			0.5	T	T	T	T	T	T	T	T	
			0.75	T	T	T	T	T	T	T	T	
			1	0.8	5	T	T	T	T	T	T	
			1.6	0.5	1	2.3	T	T	T	T	T	
			2	0.3	0.5	0.7	2.3	T	T	T	T	
			3		0.4	0.5	0.7	1.2	2.5	8.6	T	
			4			0.4	0.4	0.7	1	1.7	3	7.7
		15	6				0.6	0.8	1.2	2	3.6	
			8					0.7	0.9	1.3	2	
			10						0.9	1.3	2	
			13							1	1.5	
			16								1.5	
			20									
			25									
			32									
			40									
			50									
			63									

E. = Matande sida L. = Lastsida

Selektivitet

Matande sida: MCB
Lastsida: MCB

L.	E.		S 800 S									
	Char.	Icu [kA]	D									
			50									
S 200 P	B	25	In [A]	25	32	40	50	63	80	100	125	
			6	0.5	1	1.2	2	2.8	9.9	21.3	T	
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4	
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	5.6	
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6	
			20			0.8	1.1	1.3	2.3	3	4.7	
			25			0.8	1.1	1.3	2.3	3	4.7	
			32				0.9	1.1	1.9	2.4	3.7	
			40					1.1	1.9	2.4	3.7	
			50						1.5	1.9	2.3	
			63							1.7	2.3	
		15	32									
			40									
			50									
			63									

L.	E.		S 800 S									
	Char.	Icu [kA]	D									
			50									
S 200 P	C	25	In [A]	25	32	40	50	63	80	100	125	
			0.5	T	T	T	T	T	T	T	T	
			1	T	T	T	T	T	T	T	T	
			1.6	T	T	T	T	T	T	T	T	
			2	T	T	T	T	T	T	T	T	
			3	0.7	2.2	4.4	T	T	T	T	T	
			4	0.7	1.3	2.2	4.4	7.7	T	T	T	
			6	0.5	1	1.2	2	2.8	9.9	22	T	
			8	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4	
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4	
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	5.6	
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6	
			20			0.8	1.1	1.3	2.3	3	4.7	
			25			0.8	1.1	1.3	2.3	3	4.7	
			32				0.9	1.1	1.9	2.4	3.7	
			40					1.1	1.9	2.4	3.7	
			50						1.5	1.9	2.3	
			63							1.7	2.3	
		15	32									
			40									
			50									
			63									

L.	E.		S 800 S									
	Char.	Icu [kA]	D									
			50									
S 200 P	K	25	In [A]	25	32	40	50	63	80	100	125	
			0.2	T	T	T	T	T	T	T	T	
			0.3	T	T	T	T	T	T	T	T	
			0.5	T	T	T	T	T	T	T	T	
			0.75	T	T	T	T	T	T	T	T	
			1	T	T	T	T	T	T	T	T	
			1.6	T	T	T	T	T	T	T	T	
			2	2.3	T	T	T	T	T	T	T	
			3	0.7	1.3	4.4	T	T	T	T	T	
			4	0.7	1	2.2	4.4	7.7	T	T	T	
			6	0.6	0.8	1.5	2.5	3.6	12.1	24.2	T	
			8	0.5	0.7	1.1	1.5	2	4	5.5	9.9	
			10	0.5	0.7	1.1	1.5	2	4	5.5	9.9	
			13		0.6	0.9	1.2	1.5	2.6	3.4	5.2	
			16			0.9	1.2	1.5	2.6	3.4	5.2	
			20				0.9	1.1	1.8	2.2	3.2	
			25						1.8	2.2	3.2	
			32						1.7	2	2.9	
		15	40							1.9	2.6	
			50								2.2	
			63									

E. = Matande sida L. = Lastsida

Selektivitet

Matande sida: MCB
Lastsida: MCB

S 800 N - S 200 P @230/400 V

L.	Char.	E. S 800 N									
		Icu [kA]	B								
			In [A]	25	32	40	50	63	80	100	125
S 200 P	B	25	6			0.4	0.5	0.7	1	1.5	2.6
			10				0.4	0.6	0.7	1	1.4
			13					0.5	0.7	0.9	1.3
			16						0.7	0.9	1.3
			20							0.9	1.3
			25							0.9	1.3
		15	32							0.8	1.1
			40							0.8	1.1
			50								1
			63								0.9

L.	Char.	E. S 800 N									
		Icu [kA]	C								
			In [A]	25	32	40	50	63	80	100	125
S 200 P	B	25	6				0.4	0.5	0.7	1	1.5
			10					0.4	0.6	0.7	1
			13						0.5	0.7	0.9
			16							0.7	0.9
			20								0.9
			25								0.9
		15	32								0.8
			40								0.8
			50								1
			63								0.9

L.	Char.	E. S 800 N									
		Icu [kA]	B								
			In [A]	25	32	40	50	63	80	100	125
S 200 P	C	25	0.5	T	T	T	T	T	T	T	T
			1	3.3	T	T	T	T	T	T	T
			1.6	0.6	1.3	T	T	T	T	T	T
			2	0.4	0.7	1.3	T	T	T	T	T
			3		0.4	0.6	0.7	1.1	2.6	8.8	T
			4			0.4	0.6	0.7	1	1.7	3.1
			6				0.4	0.5	0.7	1	1.5
			8					0.4	0.6	0.7	1
			10						0.4	0.6	0.7
			13							0.5	0.7
			16								0.7
			20								0.9
			25								0.9
		15	32								0.8
			40								0.8
			50								1
			63								0.9

L.	Char.	E. S 800 N									
		Icu [kA]	C								
			In [A]	25	32	40	50	63	80	100	125
S 200 P	C	25	0.5	T	T	T	T	T	T	T	T
			1	3.3	T	T	T	T	T	T	T
			1.6	0.6	1.3	T	T	T	T	T	T
			2	0.4	0.7	1.3	T	T	T	T	T
			3		0.4	0.6	0.7	1.1	2.6	8.8	T
			4			0.4	0.6	0.7	1	1.7	3.1
			6				0.4	0.5	0.7	1	1.5
			8					0.4	0.6	0.7	1
			10						0.4	0.6	0.7
			13							0.5	0.7
			16								0.7
			20								0.9
			25								0.9
		15	32								0.8
			40								0.8
			50								1
			63								0.9

L.	Char.	E. S 800 N									
		Icu [kA]	B								
			In [A]	25	32	40	50	63	80	100	125
S 200 P	K	25	0.2	T	T	T	T	T	T	T	T
			0.3	T	T	T	T	T	T	T	T
			0.5	T	T	T	T	T	T	T	T
			0.75	T	T	T	T	T	T	T	T
			1	0.8	5	T	T	T	T	T	T
			1.6	0.5	1	2.3	T	T	T	T	T
			2	0.3	0.5	0.7	2.1	T	T	T	T
			3		0.4	0.5	0.7	1.2	2.5	8.6	T
			4			0.4	0.4	0.7	1	1.7	3
			6				0.6	0.8	1.2	2	3.6
		15	8					0.7	0.9	1.3	2
			10						0.9	1.3	2
			13							1	1.5
			16								1.5
			20								
			25								
			32								
			40								
			50								
			63								

L.	Char.	E. S 800 N									
		Icu [kA]	C								
			In [A]	25	32	40	50	63	80	100	125
S 200 P	K	25	0.2	T	T	T	T	T	T	T	T
			0.3	T	T	T	T	T	T	T	T
			0.5	T	T	T	T	T	T	T	T
			0.75	T	T	T	T	T	T	T	T
			1	0.8	5	T	T	T	T	T	T
			1.6	0.5	1	2.3	T	T	T	T	T
			2	0.3	0.5	0.7	2.3	T	T	T	T
			3		0.4	0.5	0.7	1.2	2.5	8.6	T
			4			0.4	0.4	0.7	1	1.7	3
			6				0.6	0.8	1.2	2	3.6
		15	8					0.7	0.9	1.3	2
			10						0.9	1.3	2
			13							1	1.5
			16								1.5
			20								
			25								
			32								
			40								
			50								
			63								

E. = Matande sida L. = Lastsida

Selektivitet

Matande sida: MCB
Lastsida: MCB

L.	Char.	E.				S 800 N						
		Icu [kA]	D									
			In [A]	25	32	40	50	63	80	100	125	
S 200 P	B	25	6	0,5	1	1,2	2	2,8	9,9	21,3	T	
			10	0,4	0,6	0,8	1,1	1,4	2,8	3,9	7,4	
			13	0,4	0,6	0,8	1,1	1,4	2,5	3,3	5,6	
			16		0,6	0,8	1,1	1,4	2,5	3,3	5,6	
			20			0,8	1,1	1,3	2,3	3	4,7	
		25	25			0,8	1,1	1,3	2,3	3	4,7	
			15	32				0,9	1,1	1,9	2,4	3,7
				40					1,1	1,9	2,4	3,7
				50						1,5	1,9	2,3
				63							1,7	2,3

L.	Char.	E.			S 800 N							
		Icu [kA]	D									
			In [A]	25	32	40	50	63	80	100	125	
S 200 P	C	25	0.5	T	T	T	T	T	T	T	T	
			1	T	T	T	T	T	T	T	T	
			1.6	T	T	T	T	T	T	T	T	
			2	T	T	T	T	T	T	T	T	
			3	0.7	2.2	4.4	T	T	T	T	T	
			4	0.7	1.3	2.2	4.4	7.7	T	T	T	
			6	0.5	1	1.2	2	2.8	9.9	22	T	
			8	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4	
			10	0.4	0.6	0.8	1.1	1.4	2.8	3.9	7.4	
			13	0.4	0.6	0.8	1.1	1.4	2.5	3.3	5.6	
			16		0.6	0.8	1.1	1.4	2.5	3.3	5.6	
			20			0.8	1.1	1.3	2.3	3	4.7	
			25			0.8	1.1	1.3	2.3	3	4.7	
			32				0.9	1.1	1.9	2.4	3.7	
		15	40					1.1	1.9	2.4	3.7	
			50							1.5	1.9	2.3
			63								1.7	2.3

L.	Char.	E.				S 800 N						
		Icu [kA]	D									
			In [A]	25	32	40	50	63	80	100	125	
S 200 P	K	25	36									
			0.2	T	T	T	T	T	T	T	T	T
			0.3	T	T	T	T	T	T	T	T	T
			0.5	T	T	T	T	T	T	T	T	T
			0.75	T	T	T	T	T	T	T	T	T
			1	T	T	T	T	T	T	T	T	T
			1.6	T	T	T	T	T	T	T	T	T
			2	2.3	T	T	T	T	T	T	T	T
			3	0.7	1.3	4.4	T	T	T	T	T	T
			4	0.7	1	2.2	4.4	7.7	T	T	T	T
			6	0.6	0.8	1.5	2.5	3.6	12.1	24.2	T	T
			8	0.5	0.7	1.1	1.5	2	4	5.5	9.9	
			10	0.5	0.7	1.1	1.5	2	4	5.5	9.9	
			13		0.6	0.9	1.2	1.5	2.6	3.4	5.2	
			16			0.9	1.2	1.5	2.6	3.4	5.2	
			20				0.9	1.1	1.8	2.2	3.2	
			25					1.1	1.8	2.2	3.2	
		15	32						1.7	2	2.9	
			40							1.9	2.6	
			50								2.2	
			63									

E. = Matande sida L. = Lastsida

Selektivitet

Matande sida: MCCB

Lastsida: Motorskydds brytare MMS

			Matande sida		
			T3S250 R250	T2S160 R100*	T45S250PR22*
	Lastsida	Icu [kA]	50	50	50
MMS	In [A]				
MS325	25	50	50		50
MS116	10	50	50	50	50
	16	16	16	16	16

*) Gäller både för termomagnetiskt och elektroniskt skydd

Jordfelsbrytare F200

		Matande sida I Δ n [mA]	10	30	100	300	300	500	500	1000	1000
Lastsida I Δ n [mA]	Typ		A	A	A	A	S	A	S	A	S
10	A			P	P	P	T	P	T	P	T
30	A				P	P	T	P	T	P	T
100	A					P	T	P	T	P	T
300	A								P		T
300	A								P		P
500	A										
500	S										
1000	A										
1000	S										

P = Delvis selektivitet

T = Full selektivitet



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