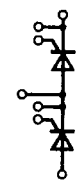
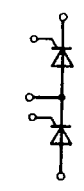


Netz-Thyristor-Module

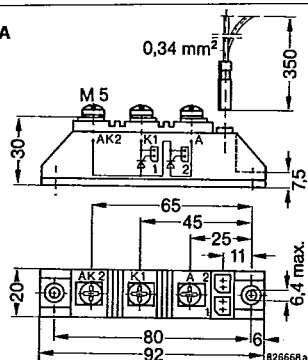
Phase control Thyristor-Modules

Daten pro Diode oder Thyristor / data per diode or thyristor / les caractéristiques se rapportent à 1 diode ou à 1 thyristor

	V _{RRM} V _{DRM} V	I _{TRMS} A	I _{TAVM} T _c = 85°C A	I _{TSM} (T _{VJM})		I ² _t (10 ms)		V _T V	I _T T _{VJM} A	(dv/dt) _c V/μs	(di/dt) _c A/μs	I _{GT} mA	V _{GT} V	Schaltung circuit
				8,3 ms	10 ms	T _{VJ} =45°C A ² s	T _{VJM} A ² s							
				A	A	A ² s	A ² s							
MCC 18-06 lo 1 MCC 18-08 lo 1 MCC 18-12 go 1 MCC 18-12 lo 1 MCC 18-14 lo 1 MCC 18-15 lo 1 MCC 18-16 lo 1 Nr. E 72873 (M)	600 800 1200 1200 1400 1500 1600	37	18 T _c = 76°C	380	350	760	610	1,8	44	g 200 i 1000	150	80	1,5	Version 1 
MCC 18-06 ho 8 MCC 18-06 lo 8 MCC 18-08 lo 8 MCC 18-12 go 8 MCC 18-12 ho 8 MCC 18-12 lo 8 MCC 18-14 ho 8 MCC 18-14 lo 8 MCC 18-15 lo 8 MCC 18-16 ho 8 MCC 18-16 lo 8 Nr. E 72873 (M)	600 800 1200 1200 1400 1400 1500 1600 1600	37	18 T _c = 76°C	380	350	760	610	1,8	44	h 500 i 1000	150	80	1,5	
MCC 25-06 lo 1 MCC 25-08 lo 1 MCC 25-12 go 1 MCC 25-12 lo 1 MCC 25-14 lo 1 MCC 25-15 lo 1 MCC 25-16 lo 1 Nr. E 72873 (M)	600 800 1200 1200 1400 1500 1600	50	25	500	460	1350	1060	1,55	60	g 200 i 1000	150	80	1,5	Version 8 
MCC 25-06 lo 8 MCC 25-08 lo 8 MCC 25-12 go 8 MCC 25-12 lo 8 MCC 25-14 lo 8 MCC 25-15 lo 8 MCC 25-16 lo 8 MCC 25-06 lm 8 MCC 25-12 lm 8 Nr. E 72873 (M)	600 800 1200 1200 1400 1500 1600 600 1200	50	25	500	460	1350	1060	1,55	60	g 200 i 1000	150	80	1,5	
MCC 40-06 lo 1 MCC 40-08 lo 1 MCC 40-12 ho 1 MCC 40-12 lo 1 MCC 40-14 lo 1 MCC 40-15 lo 1 MCC 40-16 ho 1 MCC 40-16 lo 1 Nr. E 72873 (M)	600 800 1200 1200 1400 1500 1600 1600	80	43	1100	1000	6300	5000	1,75	150	h 500 i 1000	100	150	1,5	

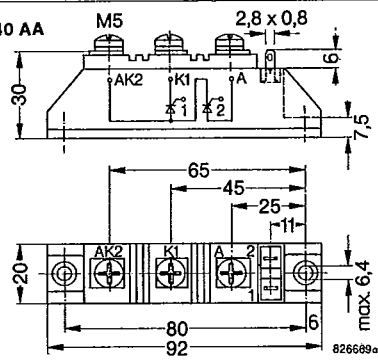
▲ Neuer Typ / New Type / Nouveau Type

4 TO-240 AA



MCC 18...1, MCC 25...1, MCC 40...1

5 TO-240 AA



MCC 18...8, MCC 25...8

Modules de thyristors

					pro Modul / per module / par module						für Modulschaltungen / for modul sets pour assemblages de modules				
t_q	V_{TO}	r_T	T_{VJM}	R_{thJC}	R_{thJC}	R_{thCK}	M_d	Masse mass	Maßbild outline dimension nr. no.	Kühlart/Kühlkörper Cooling mode Refrondissement	I_{dAVM} [A]		I_{RMS} [A]		
μs	V	m Ω	$^{\circ}C$	K/W	K/W	K/W	Nm	g			B 2 (180°sin)	B 6 (120° Γ L)	W1	W3	
130 typ.	1,0	18	125	1,5	0,75	0,1	2,5... 3,7	150	4	S	K21-0120 A	27	31	35	25
										F	K21-0120 A	41	51	49	43
										S	K21-0180 A	28	32	37	26
										F	K21-0180 A	42	52	50	44
										S	K21-0265 A	-	38	-	30
										F	K21-0265 A	-	59	-	47
										S	K41-0150 C	-	30	-	-
										F	K41-0150 C	-	57	-	-
130 typ.	1,0	18	125	1,5	0,75	0,1	2,5... 3,7	150	5	S	K21-0120 A	27	31	35	25
										F	K21-0120 A	41	51	49	43
										S	K21-0180 A	28	32	37	26
										F	K21-0180 A	42	52	50	44
										S	K21-0265 A	-	38	-	30
										F	K21-0265 A	-	59	-	47
										S	K41-0150 C	-	30	-	-
										F	K41-0150 C	-	57	-	-
130 typ.	1,0	10	125	1,0	0,5	0,1	2,5... 3,7	150	4	S	K21-0120 A	34	39	47	31
										F	K21-0120 A	58	72	71	60
										S	K21-0180 A	36	41	51	33
										F	K21-0180 A	59	74	71	61
										S	K21-0265 A	-	48	-	39
										F	K21-0265 A	-	81	-	67
										S	K41-0150 C	-	37	-	-
										F	K41-0150 C	-	57	-	-
130 typ.	1,0	10	125	1,0	0,5	0,1	2,5... 3,7	150	5	S	K21-0120 A	34	39	47	31
										F	K21-0120 A	58	72	71	60
										S	K21-0180 A	36	41	51	33
										F	K21-0180 A	59	74	71	61
										S	K21-0265 A	-	48	-	39
										F	K21-0265 A	-	81	-	67
										S	K41-0150 C	-	37	-	-
										F	K41-0150 C	-	57	-	-
100 typ.	1,0	5,0	125	0,6	0,3	0,1	2,5... 3,7	150	4	S	K21-0120 A	44	49	64	39
										F	K21-0120 A	84	104	110	84
										S	K21-0180 A	46	52	70	41
										F	K21-0180 A	87	107	113	87
										S	K21-0265 A	-	63	-	50
										F	K21-0265 A	-	120	-	98
										S	K41-0150 C	-	45	-	-
										F	K41-0150 C	-	120	-	-

Isolierspannung 2,5 kV_{eff} / Isolating voltage 2,5 kV_{RMS} / Tension d'isolation 2,5 kV_{eff}