

Leistungshalbleiter-Sätze
in vergossener Bauform

Power semiconductor assemblies
in moulded design

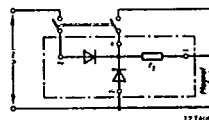
Gleichrichter-Brücken, ungesteuert
Rectifier bridges, non controlled

Ponts redresseurs,
non commandés

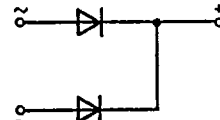
Typ- und Leistungsbezeichnung (bei Bestellung angeben)	Schalt- bild	Nennwerte					Grenzwerte				Ge- wicht	Maß- bild
Type and power designation (to be indicated when ordering)	Circuit symbol	Nominal ratings					Maximum ratings				Weight	Outline
Codification de type et de puissance (Indiquer en cas de commande)	Circuit	Valeurs nominales					Valeurs limites				Poids	Dimen- sion
Einphasige Brücken Single phase bridges Ponts monophasés		V_{VRMS} [V~]	V_{dAV} [V-]	$I_{dAVM}^{(1)}$ [A]	$I_{dAVM}^{(2)}$ [A]	V_{RRM} [V]	I_{FSM} $T_{VJ}=150^{\circ}C$ [A]	t^2 $T_{VJ}=25^{\circ}C$ [A ² s]	P_{RSM} [KW]	W [g]	Fig. Nr.	
B 1906 L B 40 C 1500/1000 C 1406 M B 40 C 3700/2200 C 2206 N B 40 C 3700/2200 E 2506 N B 40 C 5000/3300	A	40	35	1,2	1,8	100	40	12,5	-	3	1	
B 1210 L B 60 C 1000/ 700	A	60	52	0,85	1,2	150	40	12,5	-	3	1	
B 1912 L B 80 C 1500/1000 C 1412 M B 80 C 3700/2200 C 2212 N B 80 C 3700/2200 E 2512 N B 80 C 5000/3300	A	80	70	1,2	1,8	190	40	12,5	-	3	1	
B 1220 L B 125 C 1000/ 700 C 2120 M B 125 C 3000/1800 C 2220 N B 125 C 3700/2200	A	125	110	0,85	1,2	300	40	12,5	-	3	1	
B 1240 L B 250 C 1000/ 700 C 2140 M B 250 C 3000/1800 E 2640 N B 250 C 5000/3300	A	250	220	0,85	1,2	600	40	12,5	-	3	1	
B 1280 L B 500 C 1000/ 700 C 2180 M B 500 C 3000/1800	A	500	440	0,85	1,2	1000	40	12,5	-	3	1	
	A	500	440	2,4	3,8	1000	80	50	-	16	2	

1) Für freien Aufbau / for free rectifier / pour montage libre; $T_A = 25^{\circ}C$
2) Chassismontage / Chassis-mounted / Montage sur châssis; $T_A = 25^{\circ}C$

E

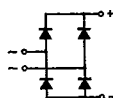


F

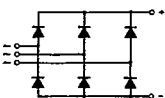


Schaltbild
Circuit symbol
Circuit

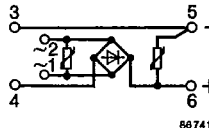
A



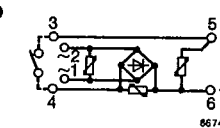
B



C



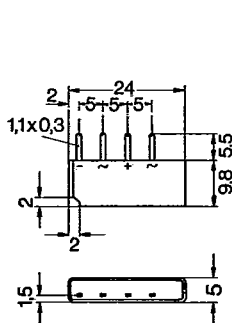
D



Maße in mm / dimensions in (en) mm

(1 mm = 0,0394" exp.: 30,5 mm = 30,5 x 0,0394 = 1,201")

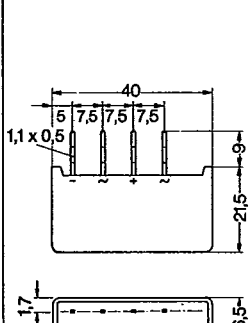
1



727407b

B 1906 L B 1210 L
B 1912 L B 1220 L
B 1240 L
B 1280 L

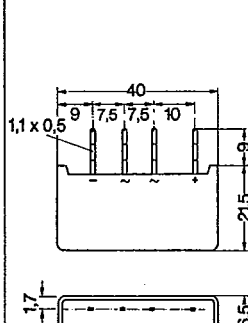
2



BBC 727407/1b

C 1406 M, C 1412 M, C 2120 M
C 2140 M, C 2180 M

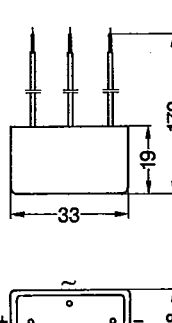
3



727407/2b

C 2206 N, C 2220 N,
E 2506 N,
C 2212 N, E 2512 N, E 2640 N

4



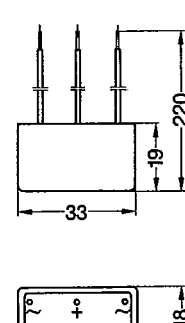
rot
red +
rouge

847730

VGB O124 AH

847730

5



847729

VGf O136 AH

847729