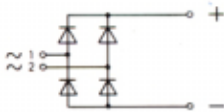


Kompaktgleichrichter

Compact rectifiers

Redresseurs moules

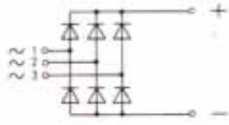


Typ Type Type	V _{VRM} V	I _{DAVM}				R-load				T _{VJM} °C	R _{thJC} / Circuit K/W	R _{thCK} / Circuit K/W	w g	Fig. Nr.
		without heatsink T _A = 45°C A	250x250x1 mm T _A = 45°C A	heatsink P5/100 T _A = 45°C A	heatsink P1/120 T _A = 45°C A	I _{FSM} (T _J = 150°C) A	∫ i ² dt (T _J = 150°C) A ² s	V _F /I _F (T _J = 25°C) V/A	V _{TO} /r _F (T _J = 150°C) V/mΩ					
S61 - B2U 10 - 01	100	3	6	8	10	200	200	1,6/100	0,85/12	150	2,5	0,15	21	7
- 02	200													
- 04	400													
- 06	600													
- 08	800													
- 10	1000													
S62 - B2U 10 - 01	100	3	6	8	10	200	200	1,6/100	0,85/12	150	2,5	0,15	21	8
- 02	200													
- 04	400													
- 06	600													
- 08	800													
- 10	1000													
S61 - B2U 28 - 01	100	4	12	16	21	300	450	1,20/100	0,85/12	150	1,8	0,15	21	7
- 02	200													
- 04	400													
- 06	600													
- 08	800													
- 10	1000													
S62 - B2U 28 - 01	100	4	12	16	21	300	450	1,20/100	0,85/12	150	1,8	0,15	21	8
- 02	200													
- 04	400													
- 06	600													
- 08	800													
- 10	1000													
S61 - B2U 36 - 01	100	4,5	13	18	23	400	800	1,2/100	0,85/8	150	1,0	0,15	21	7
- 02	200													
- 04	400													
- 06	600													
- 08	800													
- 10	1000													
S61 - B2U 50 - 01	100	5	14	20	25	500	1250	1,2/100	0,75/7,5	150	0,8	0,15	21	7
- 02	200													
- 04	400													
- 06	600													

 V_{isol} (50-60 Hz RMS) : 2500 V ~

Glasspassivated diode chips from 1200 V onward

UL recognized under component index file number E130180

Kompaktgleichrichter
Compact rectifiers
Redresseurs moules


Typ Type Type	V_{RRM} V	I_{DAVM}				I_{FSM} ($T_J = 150^\circ\text{C}$) A	$\int i^2 dt$ ($T_J = 150^\circ\text{C}$) A ² s	V_F/I_F ($T_J = 25^\circ\text{C}$) V/A	V_{T0}/I_F ($T_J = 150^\circ\text{C}$) V/m Ω	T_{VJM} $^\circ\text{C}$	R_{thJC} /Circuit K/W	R_{thCK} /Circuit K/W	w g	Fig. Nr.
		without heatsink $T_A = 45^\circ\text{C}$ A	250x250x1 mm $T_A = 45^\circ\text{C}$ A	heatsink P1/120 $T_A = 45^\circ\text{C}$ A	heatsink P1/120 F $T_A = 35^\circ\text{C}$ A									
S 81 - B6U 60 - 02 - 04 - 08 - 12 - 16	200 400 800 1200 1600	10	22	40	60	670	2250	1,5/150	0,85/8	150	0,45	0,06	260	10
S 91 - B6U 70 - 02 - 04 - 08 - 12 - 16	200 400 800 1200 1600	—	28	56	75	670	2250	1,6/150	0,85/5	150	0,18	0,07	160	11
S101 - B6U 80 - 02 - 04 - 08 - 12 - 16	200 400 800 1200 1600	—	23	49	80	850	3610	1,6/150	0,8/6	150	0,17	0,05	250	12
S101 - B6U 135 - 02 - 04 - 08 - 12 - 16	200 400 800 1200 1600	—	28	65	135	1350	9120	1,5/150	0,8/5	150	0,14	0,05	250	12
S101 - B6U 160 - 02 - 04 - 08 - 12 - 16	200 400 800 1200 1600	—	30	70	160	1600	12800	1,3/150	0,8/3	150	0,14	0,05	250	12

V_{isol} (50-60 Hz RMS) : 2500 V ~

Glasspassivated diode chips from 1200 V onward

UL-quality