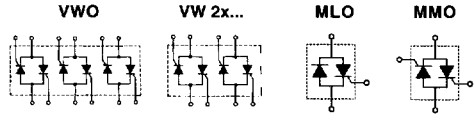

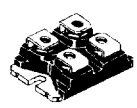
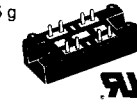
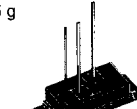





# AC Controller 1~ / 2~ / 3~

$I_{RMS} = 30 - 175 A$



Type	$V_{RRM}$	$V_{VRMS}$	$I_{RMS}$ $T_c = 85^\circ C$	$I_{TSH}$ $45^\circ C$ 10 ms	$V_{T0}$	$r_T$	$T_{VJM}$	$R_{thJC}$ per Chip	$R_{thJH}$ per Chip	Fig. No.	Package style
► New	V	V	A	A	V	m	°C	K/W	K/W		Outline drawings on page 91-100
MLO 36-12io1 MLO 36-16io1	1200 1600	400 500	1x42	360	0.85	15	125	1.3	1.5	60	Fig. 25 ECO-PAC 2 Weight = 24 g See data sheet for pin arrangement    Fig. 12 SOT-227B miniBLOC Weight = 30 g    Fig. 47 Weight = 35 g    Fig. 60 Weight = 15 g    Fig. 61 Weight = 15 g    Fig. 24 ECO-PAC 1 Weight = 19 g See data sheet for pin arrangement  
MLO 75-12io1 MLO 75-16io1	1200 1600	400 500	1x100	1150	0.85	5	125	0.55	0.75		
MLO 110-08io7 MLO 110-12io7 MLO 110-14io7	800 1200 1400	250 400 440	112	1000	0.85	5.6	150	0.8	0.92	24	
MLO 140-08io7 MLO 140-12io7 MLO 140-16io7	800 1200 1600	250 400 500	130	1150	0.85	5.2	150	0.7	0.82		
MLO 175-08io7 MLO 175-12io7 MLO 175-16io7	800 1200 1600	250 400 500	175	1500	0.85	3.7	150	0.5	0.62		
► MLO 230-08io7 ► MLO 230-12io7 ► MLO 230-14io7 ► MLO 230-16io7 ► MLO 230-18io7	800 1200 1400 1600 1800	250 400 440 500 575	230	2250	0.8	2.4	125	0.26	0.46	25	
MMO 36-12io1 MMO 36-16io1	1200 1600	400 500	1x42	360	0.85	15	125	1.3	1.5	61	
MMO 75-12io1 MMO 75-16io1	1200 1600	400 500	1x103	1150	0.85	5	125	0.55	0.75		
MMO 62-12io6 MMO 62-16io6	1200 1600	400 500	1x58	400	0.85	12	125	0.91	0.98	12	
MMO 74-12io6 MMO 74-16io6	1200 1600	400 500	1x82	600	0.85	8.4	125	0.71	0.85		
MMO 90-12io6 MMO 90-16io6	1200 1600	400 500	90 $T_c = 110^\circ C$	800	0.85	8	150	0.6	0.7		
MMO 110-08io7 MMO 110-12io7 MMO 110-14io7	800 1200 1400	250 400 440	112	1000	0.85	5.6	150	0.8	0.92	24	
MMO 140-08io7 MMO 140-12io7 MMO 140-16io7	800 1200 1600	250 400 500	130	1150	0.85	5.2	150	0.7	0.82		
MMO 175-08io7 MMO 175-12io7 MMO 175-16io7	800 1200 1600	250 400 500	175	1500	0.85	3.7	150	0.5	0.62		
► MMO 230-08io7 ► MMO 230-12io7 ► MMO 230-14io7 ► MMO 230-16io7 ► MMO 230-18io7	800 1200 1400 1600 1800	250 400 440 500 575	230	2250	0.8	2.4	125	0.26	0.46	25	
VW 2x30-08io1 VW 2x30-12io1 VW 2x30-14io1	800 1200 1400	250 400 440	2x30	200	0.8	25	125	1.7	2.0	47	Fig. 24 ECO-PAC 1 Weight = 19 g See data sheet for pin arrangement  
VW 2x45-08io1 VW 2x45-12io1 VW 2x45-14io1 VW 2x45-16io1	800 1200 1400 1600	250 400 440 500	2x45	300	0.85	15	125	1.25	1.55		
VW 2x60-08io1 VW 2x60-12io1 VW 2x60-14io1 VW 2x60-16io1	800 1200 1400 1600	250 400 440 500	2x60	520	0.85	11	125	0.92	1.22		
VWO 35-06ho7 VWO 35-08ho7 VWO 35-12ho7	600 800 1200	125 250 400	3x35	200	0.85	27	125	1.3	1.8	24	

Data according to IEC 60747 and refer to a single diode unless otherwise stated.