



Magnetic chokes
High pressure mercury lamps

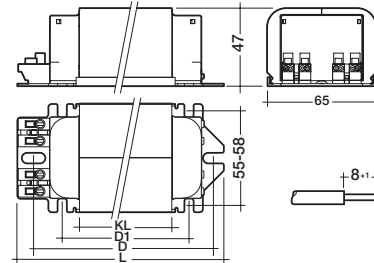
A Products
OMB / OGL 50–1000 W



• $t_w = 130^\circ\text{C}$

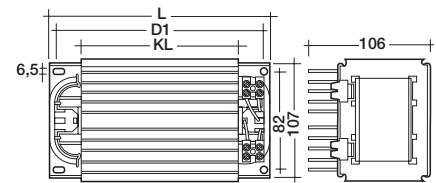
Certified:
EN 60922/923

figure 1



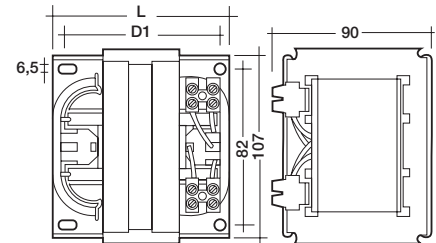
push terminal 0.5–1.5 mm²

figure 2



push terminal 1.0–4 mm²

figure 3



push terminal 1.5–4 mm²

type	article number	voltage	figure	packaging		length L mm	core stack length KL mm	fixing centres mm		weight kg	ΔT K	losses W		λ
				box	pallet			D	D1			K	W	
standard chokes														
OMB 50 A604K 220–240 V 50 Hz	22148614	220/230/240	1	10	480	98	30	75–84	50.5	0.8	60	8.6	0.41	
OMB 80 A604K 220–240 V 50 Hz	22148594	220/230/240	1	10	480	98	30	75–84	50.5	0.8	75	11.3	0.48	
OMB 125 A604K 220–240 V 50 Hz	22148596	220/230/240	1	10	480	113	45	90–99	65.5	1.2	65	12.4	0.52	
OMB 250 A604K 220–240 V 50 Hz	22148598	220/230/240	1	10	480	153	85	130–139	105.5	2	70	22.1	0.55	
OMB 400 A604K 220–240 V 50 Hz	22148615	220/230/240	1	10	240	188	120	165–174	140.5	2.8	75	35.4	0.56	
OGL 700W 80 220–240 V 50 Hz	20294541	220/230/240	3	3	108	134	80	–	120	5.4	60	28	0.59	
OGL 1000W 120 220–240 V 50 Hz	20295043	220/230/240	2	2	72	174	120	–	160	7.7	70	37	0.61	
chokes with power tapping														
OMB 80/50 A603K 230–240 V 50 Hz	22148595	230/240	1	10	480	103	35	80–89	55.5	0.9	70/50	11.6/8.8	0.49/0.41	
OMB 125/80 Z603K 230–240 V 50 Hz	22148861	230/240	1	10	480	113	45	92–103	65.5	1.37	85/60	17.5/10.4	0.57/0.49	
OMB 250/125 A603K 230–240 V 50 Hz	22148599	230/240	1	10	240	173	105	152–163	125.5	2.4	70/35	24.1/14.6	0.54/0.51	

type	article number	P. F. Correction	
		capacitor $\pm 10\%$ 250V	line current A
standard chokes			
OMB 50 A604K 220–240 V 50 Hz	22148614	7	0.27
OMB 80 A604K 220–240 V 50 Hz	22148594	8	0.43
OMB 125 A604K 220–240 V 50 Hz	22148596	10	0.63
OMB 250 A604K 220–240 V 50 Hz	22148598	18	1.25
OMB 400 A604K 220–240 V 50 Hz	22148615	25	2.00
OGL 700W 80 220–240 V 50 Hz	20294541	40	3.60
OGL 1000W 120 220–240 V 50 Hz	20295043	60	4.60
chokes with power tapping			
OMB 80/50 A603K 230–240 V 50 Hz	22148595	8	0.43
OMB 125/80 Z603K 230–240 V 50 Hz	22148861	10	0.63
OMB 250/125 A603K 230–240 V 50 Hz	22148599	18	1.25

