



Magnetic chokes – reinforced insulation
High pressure mercury lamps

OMB/UGL 50–250 W



- $t_w = 130\text{ }^\circ\text{C}$
- irreversible thermal fuse
- switch off temperature $214\text{ }^\circ\text{C}$

Certified:
EN 61347-2-9
EN 60923

figure 1

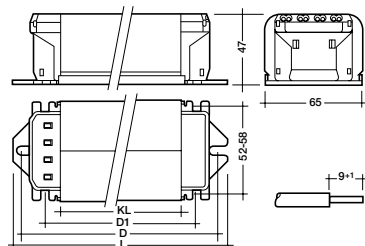
push terminal 0.75–2.5 mm²

figure 2

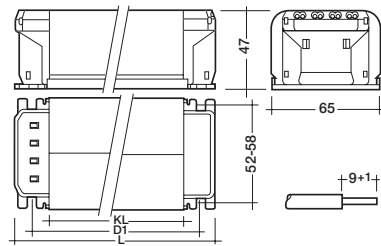
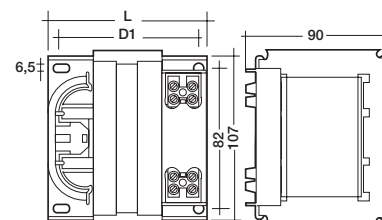
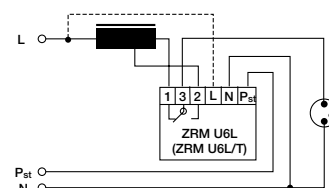
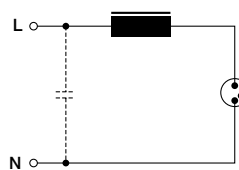
push terminal 0.75–2.5 mm²

figure 3

screw terminal 1–4 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			W		
OMB 50 A203B 230/240/50	22148966	230/240	1	10	480	92	30	75–84	50.5	0.83	60	8.6	0.41	
OMB 125 A253B 230-250/50	22148963	230/240/250	2	10	480	81	45	–	65.5	1.2	70	14.3	0.52	
OMB 250 A203B 230/240/50	22148964	230/240	1	10	480	147	85	130–139	105.5	2.0	70	22.1	0.55	
UGL 250 C203B 230-250/50	22148997	230/240/250	3	6	216	84	30	–	70	2.4	65	20.2	0.54	
chokes with power tapping														
OMB 80/50 A201B 230/50	22148967	230	1	10	480	97	35	80–89	55.5	0.6	65/50	11.1/8.4	0.49/0.41	
OMB 80/50 A211B 230/50	22148968	230	1	10	480	117	35	100–109	75.5	0.7	65/50	11.1/8.4	0.49/0.41	
OMB 80/50 A251B 230/50	22148969	230	2	10	480	71	35	–	55.5	0.6	65/50	11.1/8.4	0.49/0.41	
OMB 80/70/50 B251D 230/50 ①	22148970	230	2	10	480	111	75	–	95.5	1.7	35/50/25	8.5/12.4/6.6	0.50/0.36/0.41	
OMB 125/80 A201B 230/50	22148957	230	1	10	480	117	55	100–109	75.5	1.3	60/40	13.1/8.3	0.52/0.48	
OMB 125/80 A251B 230/50	22148960	230	2	10	480	91	55	–	75.5	1.3	60/40	13.1/8.3	0.52/0.48	
OMB 125/80 B251B 230/50	22148961	230	2	10	480	101	65	–	85.5	1.5	60/35	12.2/7.3	0.53/0.48	
OMB 250/125 A201B 230/50	22149043	230	1	10	240	167	105	150–159	125.5	2.4	75/35	24.1/10.6	0.54/0.51	

type	article number	P. F. Correction	
		capacitor $\pm 10\%$ 250V	line current A
OMB 50 A203B 230/240/50	22148966	5.0	0.27
OMB 125 A253B 230-250/50	22148963	9.0	0.63
OMB 250 A203B 230/240/50	22148964	16.0	1.25
UGL 250 C203B 230-250/50	22148997	16.0	1.25
chokes with power tapping			
OMB 80/50 A201B 230/50	22148967	6.0	0.43
OMB 80/50 A211B 230/50	22148968	6.0	0.43
OMB 80/50 A251B 230/50	22148969	6.0	0.43
OMB 80/70/50 B251D 230/50 ①	22148970	–	–
OMB 125/80 A201B 230/50	22148957	9.0	0.63
OMB 125/80 A251B 230/50	22148960	9.0	0.63
OMB 125/80 B251B 230/50	22148961	9.0	0.63
OMB 250/125 A201B 230/50	22149043	16.0	1.25



power tapping

① choke with additional reversible thermal cut-out, $t_w = 155\text{ }^\circ\text{C}$