



Magnetic chokes – reinforced insulation
High pressure sodium lamps

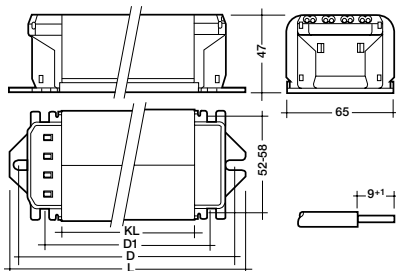
OMBS 50–400 W with power tapping and reinforced insulation



- $t_w = 130\text{ }^\circ\text{C}$
- resetting thermal protector $155\text{ }^\circ\text{C}$
- irreversible thermal fuse $214\text{ }^\circ\text{C}$

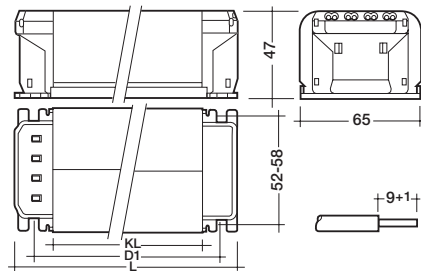
Certified:
EN 60922/923
EN 61347-2-9

figure 1



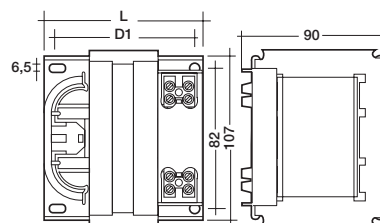
screw terminal $0.75\text{--}2.5\text{ mm}^2$

figure 2



screw terminal $0.75\text{--}2.5\text{ mm}^2$

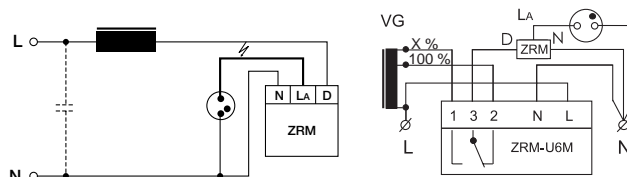
figure 3



screw terminal $1.5\text{--}4\text{ mm}^2$

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					
chokes with power tapping														
OMBS 50/35 A251D 230/50 045A081	22148993	230	2	10	480	81	45	–	65.5	1.15	65/35	10.8/6.7	0.37/0.37	
OMBS 70/50 A201D 230/50 055A117	22148994	230	1	10	480	117	55	100–109	75.5	1.4	65/40	13.5/9.2	0.34/0.35	
OMBS 70/50 A251D 230/50 055A091	22148996	230	2	10	480	91	55	–	75.5	1.4	65/40	13.5/9.2	0.34/0.35	
OMBS 100/70 Z201D 230/50 055A117	22149044	230	1	10	480	117	55	100–109	75.5	1.6	75/60	14.0/11.2	0.42/0.34	
OMBS 100/70 A201D 230/50 065A127	22148987	230	1	10	480	127	65	110–119	85.5	1.7	65/55	13.0/10.5	0.40/0.33	
OMBS 100/70 A251D 230/50 065A101	22148988	230	2	10	480	101	65	–	85.5	1.7	65/55	13.0/10.5	0.40/0.33	
OMBS 150/100 A251D 230/50 105A141	22148990	230	2	10	240	141	105	–	130.5	2.5	70/45	21.0/11.8	0.41/0.41	
OGLS 150/100 C201D 230/50	22149036	230	3	6	216	94	40	–	80	3.1	50/35	15.4/8.6	0.40/0.37	
OMBS 250/150 A201D 230/50 150A212	22148991	230	1	6	240	212	150	190–204	170.5	3.4	75/45	30.3/15.4	0.42/0.40	
OGLS 400/250 C201D 230/50	22149037	230	3	3	108	134	80	–	120	5.4	60/40	31.0/18.1	0.41/0.37	

type	article number	P. F. Correction	
		capacitor $\mu\text{F} \pm 10\% 250\text{V}$	line current A
chokes with power tapping			
OMBS 50/35 A251D 230/50 045A081	22148993	10.0	0.30
OMBS 70/50 A201D 230/50 055A117	22148994	10.0	0.43
OMBS 70/50 A251D 230/50 055A091	22148996	10.0	0.43
OMBS 100/70 Z201D 230/50 055A117	22149044	10.0	0.55
OMBS 100/70 A201D 230/50 065A127	22148987	10.0	0.55
OMBS 100/70 A251D 230/50 065A101	22148988	10.0	0.55
OMBS 150/100 A251D 230/50 105A141	22148990	16.0	0.80
OGLS 150/100 C201D 230/50	22149036	16.0	0.80
OMBS 250/150 A201D 230/50 150A212	22148991	25.0	1.35
OGLS 400/250 C201D 230/50	22149037	40.0	2.10



power tapping