

**Magnetic HID choke**  
**Metal halide lamps, high pressure sodium lamps and mercury vapour lamps**

**OF 250 – 400 W multi voltage ballasts**



•  $t_w = 130\text{ }^\circ\text{C}$

**Packaging:**

**OFBIS 250, OFB 250, OFB 400**

4 pieces/box

228 pieces/Pallet

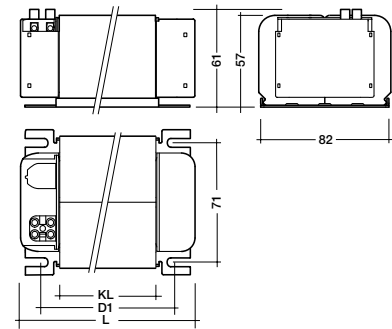
**OFBS 400**

4 pieces/box

192 pieces/Pallet

**Approvals:**

EN 60922/923



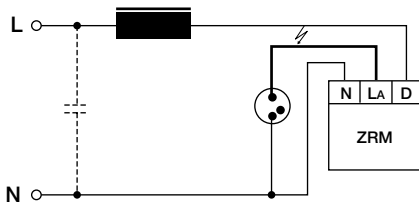
Screw terminal 1 – 4 mm<sup>2</sup>

lamp type	wattage W	nominal lamp current A	choke type	article number	voltage V	thermal protection ③	length L mm	core stack length KL mm	fixing centres D1 mm	weight kg	$\Delta T$ K	losses W ②	$\lambda$	p. f. correction	
														parallel	
														capacitor $\mu\text{F} \pm 10\%$ 250 V	line current A ①
HM/Hi	250	2.15	<b>OFB 250 B024K</b> 220-240/50 050A086	27002338	220/230/240	no	94	50	70 – 78	2.04	70	17.1	0.56/0.54	18	1.25
HM/Hi	250	2.15	<b>OFB 250 B024W</b> 220-240/50 050A086	27002427	220/230/240	yes	94	50	70 – 78	2.04	70	17.1	0.56/0.54	18	1.25
Hi/HS	250	3.00	<b>OFBIS 250 B024W</b> 220-240/50 070A106	27002340	220/230/240	yes	114	70	90 – 98	2.78	65	22.4	0.42	32	1.35
HM	400	3.25	<b>OFB 400 B024K</b> 220-240/50 070A106	27002339	220/230/240	no	114	70	90 – 98	2.78	70	24.2	0.57	25	2.00
Hi	400	3.50	<b>OFB 400 B024K</b> 220-240/50 070A106	27002339	220/230/240	no	114	70	90 – 98	2.78	80	29.5	0.53	25	2.00
HM	400	3.25	<b>OFB 400 B024W</b> 220-240/50 070A106	27002428	220/230/240	yes	114	70	90 – 98	2.78	70	24.2	0.57	25	2.00
Hi	400	3.50	<b>OFB 400 B024W</b> 220-240/50 070A106	27002428	220/230/240	yes	114	70	90 – 98	2.78	80	29.5	0.53	25	2.00
Hi/HS	400	4.4 – 4.6	<b>OFBS 400 B024W</b> 220-240/50 100A136	27002341	220/230/240	yes	144	100	120 – 128	3.76	75	32.3	0.43	50	1.97

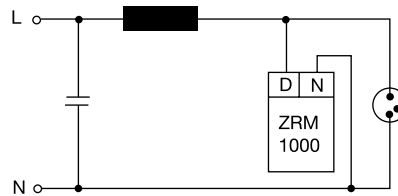
①  $\lambda > 0.9$

② mean value, measured at 25 °C copper temperature

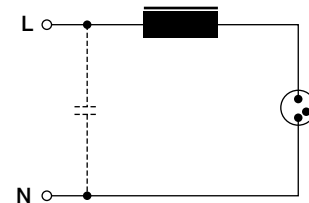
③ resetting thermal protector switch off temperature 150 °C



OFBIS, OFBS with HI or HS lamp  
OFB with HI lamp



OFBIS, OFBS and OFB with HI lamps  
with an ignition voltage  $< 1\text{ kV}_p$



OFB with HM lamp