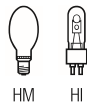




Only for devices with double insulation:



OMB 50 – 400 W

Mercury vapour lamps, metal halide lamps

Product description

- For mercury vapour lamps and metal halide lamps
 - Chokes with reversible thermal cutout: trigger temperature 155 °C
 - Device with double insulation: irreversible thermal cutout, trigger temperature 214 °C
- For product data sheet go to www.tridonic.com, or available on request

Technical data

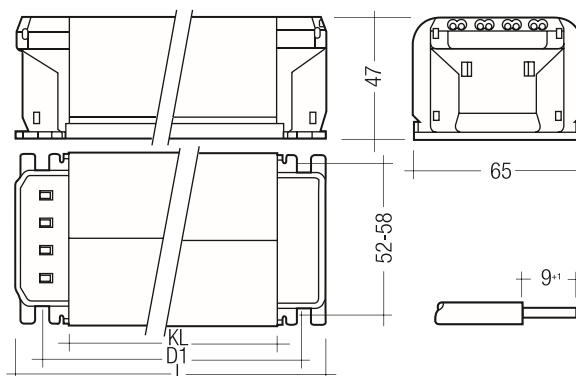
Max. winding temperature tw	130 °C
Plug terminal	0.75 – 2.5 mm ²



Product matrix, page 150

Lamp matrix, page 152

Suitable ignitors, page 207



Ordering data

Weight	Packaging, cardboard	Packaging, pallet	Type	Article number
Chokes in standard design				
0.80 kg	10 pieces	480 pieces	OMB 50 A153K 230/240/50 030A066T	20824582
0.80 kg	10 pieces	480 pieces	OMB 80 A153K 230/240/50 030A066T	20824609
Chokes with power tapping				
0.90 kg	10 pieces	480 pieces	OMB 80/50 A153K 230/240/50 035A071T	20824624
Chokes with double insulation and power tapping				
1.33 kg	–	480 pieces	OMB 125/80 A251B 230/50 055A091T	22148960

Specific technical data

Type	Lamp wattage	Lamp type	Voltage	Mains frequency	Thermal protection	Length L	Fixing dimensions Hole spacing D1	Core length CL	ΔT	Power consumption	λ	Compensation, parallel (cos φ > 0.9) Capacitor μF ± 10% 250V Mains current	
Chokes in standard design													
OMB 50 A153K	50 W	HM/HI	230/240V	50 Hz	no	66 mm	50.5 mm	30 mm	60 K	8.6 W	0.41	7 μF	0.27 A
OMB 80 A153K	80 W	HM	230/240V	50 Hz	no	66 mm	50.5 mm	30 mm	65 K	11.4 W	0.49	8 μF	0.43 A
Chokes with power tapping													
OMB 80/50 A153K	80/50 W	HM	230/240V	50 Hz	no	71 mm	55.5 mm	35 mm	70/50 K	11.6/8.8 W	0.49/0.41	8 μF	0.43 A
Chokes with double insulation and power tapping													
OMB 125/80 A251B	125/80 W	HM	230V	50 Hz	yes	91 mm	75.5 mm	55 mm	60/40 K	13.1/8.3 W	0.52/0.48	10 μF	0.63 A