

## TECHNICAL SPECIFICATIONS

**BALLAST TYPE:** MH 2000 2588-3

**FINISHING:** Core and coil

**APPLICATION:** MH 2000W / 16,5A

### 1. Electrical data

Line voltage (Un +/- 10%)	V	230
Line frequency Hz 50	Hz	50
Ballast-Lamp Power factor	P.F.	0,55
Lamp current at Un	A	16,5
Maximum starting current at 106% Un	A	31,5
Line starting current in low power factor units	A	25
Line starting current in high power factor units	A	16
Steady state line current in high power factor units	A	10,4
Power losses (maximum)	W	50
Power factor correction capacitor	μF	125
Energy efficiency Index	EEI	A2
Electrical Insulation classification	-	Class I

### 2. Thermal data

Temperature increment ( $\Delta t$ )	°C	60
Maximum winding temperature ( $t_w$ )	°C	130

### 3. Compatible ignitors

MR-23LZ	Impulser or semiparalel
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### 4. Mechanical data

Dimensions (length x width x height)	Standard case	mm	192 x 158 x 131
	Short case		133 x 158 x 131
Distance between fixing points	Standard case	mm	177 x 112
	Short case		118 x 112
Approximate weight	Kg		14,02
Maximum connection wires section	mm <sup>2</sup>		4
Average lifetime	Years		10
Protection index	IP		00

### 5. Manufacture materials

Core	FeV 400-50HA
Coil base	Polyamide with F.G. 30%
Wire insulation	Class H 200°C
Impregnation compound	Epoxy resin class H 180°C

### 6. Waste disposal / Environment normatives

RAEE	Exempted product
WEEE	Exempted product
RoHS	Compliant
REACH	Compliant

### 7. Energy efficiency

RD 1890/2008 ITC-EA-04, EUP 2017

### 8. Standards / Approvals

EN 61347-1, EN 61347-2-9, EN 60923

### 9. Wiring diagram

