

# HF-Matchbox Red

## HF-M RED 114 SH TL/TL5 230-240V

HF-Matchbox Red is an affordable, reliable, compact, lightweight and high-frequency ballast for use with system wattages below 25 W in combination with TL mini, TL-D, TL5 and TL5c, PL-T/C, and PL-L/S lamps. The HF-M Red range has a robust design, meets all relevant international safety and performance standards and has an energy efficiency index (CELMA EEI ) of A2.

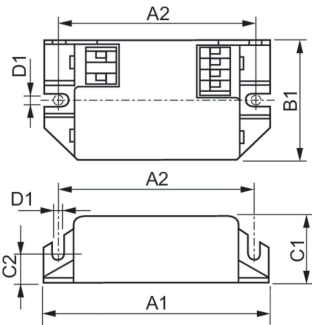
### Product data

Operating and Electrical	
Input Voltage	230 to 240 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Number of Products on MCB (16A Type B) (Nom)	101
Wiring	
Connector Type Input Terminals	Insert
Color Input Terminals	Blue
Color Output Terminals	Grey
Connector Type Output Terminals	Insert
Temperature	
Ambient temperature range	-25 °C to 50 °C
T-Case Maximum (Max)	80 °C
Mechanical and Housing	
Housing	SH

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Approval Marks	CE marking ENEC certificate
Product Data	
Order product name	HF-M RED 114 SH TL/TL5/PL-C/S 230-240V
Full product name	HF-M RED 114 SH TL/TL5 230-240V
Full product code	871150093140530
Order code	93140530
Material Nr. (12NC)	913700423266
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500931405
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500931412

# HF-Matchbox Red

## Dimensional drawing



Product	D1	C1	C2	A1	A2	B1
HF-M RED 114 SH	4.2 mm	22.0 mm	10.0 mm	80.0 mm	70.0 mm	40.0 mm
TL/TL5/PL-C/S 230-240V						

