



Accessories not supplied - Accessori non a corredo		
Article - Articolo	L (length)	Code - Codice
6-pin cable for LED and AUX Cavo 6 poli per LED e AUX	50 cm	425720017



**Rated Voltage**  
Tensione Nominale  
110 ÷ 120 V<sup>(2)</sup>  
220 ÷ 240 V

**Frequency**  
Frequenza  
50...60 Hz

**AC Operation range**  
Tensione di utilizzo AC  
100 ÷ 264 V

**DC Operation range**  
Tensione di utilizzo DC  
170 ÷ 280 V

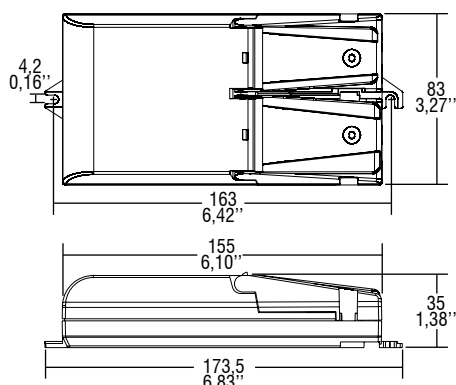
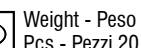
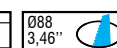
**Power**  
Potenza  
0 ÷ 55 W

**Maximum current output ripple**  
Max. ondulazione della corrente uscita  
≤ 3%<sup>(1)</sup>

**Reference Norms**  
Norme di riferimento:  
EN 50172 (VDE 0108)  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384  
VDE 0710-T14

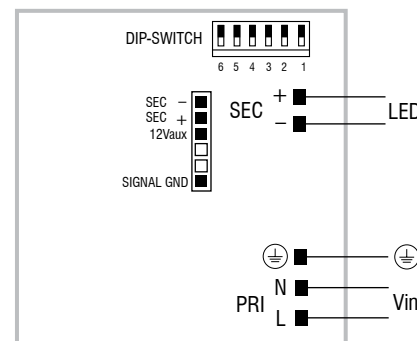
Article Articolo	Code Codice	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
MP 55 HC TCM	122208/4	45 (40 <sup>(2)</sup> )	44 max.	1,05 A cost.	55	-25...+50	85	0,98	>90
		52 (40 <sup>(2)</sup> )	44 max.	1,2 A cost.					
		55 (40 <sup>(2)</sup> )	39 max.	1,4 A cost.					
		55 (40 <sup>(2)</sup> )	35 max.	1,6 A cost.					
		55 (40 <sup>(2)</sup> )	30 max.	1,75 A cost.					
		55 (40 <sup>(2)</sup> )	26 max.	2,1 A cost.					
		48Vout voltage limit settable with Dip-Switch - Poutmax=55W					-25...+45		

<sup>(1)</sup> Referred to V<sub>in</sub> = 230 V, 100% load - Riferito a V<sub>in</sub> = 230 V, carico 100%



#### Wiring diagram - Schema di collegamento

(Max. LED distance on page info8 - Massima distanza LED a pagina info8)



#### Features

- IP20 independent driver, for indoor use.
- Multi-power driver supplied with dip-switch for the selection of the output current.
- Active Power Factor Corrector.
- Auxiliary output 12 V max. 100 mA.
- Class I protection against electric shock following direct or indirect contact.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on the same side (wire cross-section up to 1,5 - 2,5 mm<sup>2</sup> / AWG15 - AWG13).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8/10 mm.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

#### Caratteristiche

- Alimentatore indipendente IP20, per uso interno.
- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- PFC attivo.
- Uscita ausiliare 12 V max. 100 mA.
- Protetto in classe I contro le scosse elettriche per contatti diretti e indiretti.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita sullo stesso lato (sezione cavo fino a 1,5 - 2,5 mm<sup>2</sup> / AWG15 - AWG13).
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 8/10 mm.
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

