

MP 70/1400 SVM SLIM

Direct current electronic drivers with DIP-SWITCH
Alimentatori elettronici in corrente continua con DIP-SWITCH

Made in Italy

constant
CURRENT

ERC EN 05 KEMA 110 EL SELV 60V

RIPPLE FREE
Pst LM ≤ 1
SVM $\leq 0,4$



LINEAR BOX IP67
(See pag. 12.8)
180066/390
(upon request - disponibile a richiesta)

INDEPENDENT TRANSFORMATION KIT
(See pag. 12.8)
488787559K1
(strain relief upon request -
fermacavi a richiesta)
50 KIT minimum - minimo

2.2

Multipower drivers - Linear case - Not dimmable
Alimentatori multipotenza - Formato lineare - Non regolabile

Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

AC Operation range
Tensione di utilizzo AC
198 ÷ 264 V

DC Operation range
Tensione di utilizzo DC
(see page info15)
DC 176 ÷ 275 V

Power - Potenza
7 ÷ 70 W

iTHD
 $\leq 10\%$ ⁽¹⁾

Output current ripple
 $\leq 3\%$ ⁽¹⁾

Standards compliance
EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384

Max. pcs for CB B16A
(see page info17)
30 pcs

In rush current
10A 200 μ sec

2kV DIFF. 3kV COMM. ACTIVE PFC DIP-SWITCH SEC. SWITCH SAFETY PROTECTIONS

Article Articolo	Code Codice	P out W	V out DC	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
MP 70/1400 SVM SLIM	127560	19,5	25 ⁽²⁾ / 35...56	350 mA cost.	59	-25...+50	80	0,95 ⁽³⁾	> 89 %
		25	20 ⁽²⁾ / 35...56	450 mA cost.					
		30,5	20 ⁽²⁾ / 35...56	550 mA cost.					
		36,5	20 ⁽²⁾ / 30...56	650 mA cost.					
		42	20 ⁽²⁾ / 30...56	750 mA cost.					
		46,5	20 ⁽²⁾ / 30...56	830 mA cost.					
		52	20 ⁽²⁾ / 25...56	930 mA cost.					
		56	20 ⁽²⁾ / 25...56	1000 mA cost.					
		58,5	20 ⁽²⁾ / 25...56	1050 mA cost.					
		64,5	20 ⁽²⁾ / 25...56	1150 mA cost.					
		67,5	20...54	1250 mA cost.					
70	15...52,5	1330 mA cost.							
70	10...50	1400 mA cost.							

⁽¹⁾ Referred to $V_m = 230$ V, 100% load - Riferito a $V_m = 230$ V, carico 100%

⁽²⁾ Not ENEC - Senza ENEC

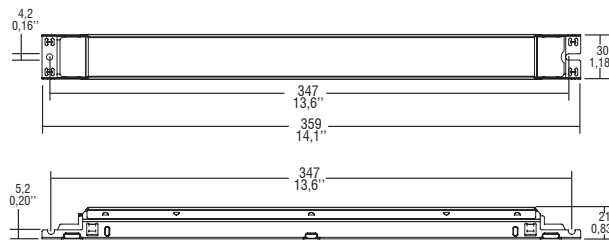
⁽³⁾ Pout > 35 W

Light output level in DC operation: Factory default 100% EOfi=1

Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EOfi=1

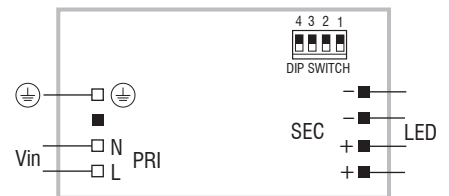
BUILT-IN SCREW FIXING Weight - Peso gr. 264 / 9,3 oz.
Pcs - Pezzi 50

Compatible with ZHAGA (BL3/ZS7 H5D/ ZS7 H7D)



Wiring diagram - Schema di collegamento

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



Features

- Multipower driver supplied with dip-switch for the selection of the output current.
- Driver for built-in use for class I lighting equipment; luminaire enclosure is necessary for protection against accidental contact with live parts.
- Active Power Factor Corrector.
- Current regulation $\pm 5/7\%$ including temperature variations.
- Input and output terminal blocks on the opposite sides (wire cross-section up to 1,5 mm² / AWG16).
- Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.

Caratteristiche

- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Alimentatore da incorporare in apparecchi di classe I; il contenitore dell'apparecchio è necessario per la protezione contro il contatto di parti attive.
- PFC attivo.
- Corrente regolata $\pm 5/7\%$ incluse variazioni di temperatura.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm² / AWG16).
- Protezioni:
 - termica e cortocircuito;
 - contro le extra-tensioni di rete;
 - contro i sovraccarichi.

7 YEARS WARRANTY
3% FAILURE RATE

10 YEARS WARRANTY
5% FAILURE RATE

10 YEARS WARRANTY
ACCORDING TO THE CARRIER'S CONDITIONS