

**I ALIMENTATORI SWITCHING**  
**GB SWITCHING POWER SUPPLIES**  
**F ALIMENTATIONS A DECOUPAGE**

**PSL...**



**ATTENZIONE!**

- Questi apparecchi devono essere installati da personale qualificato, nel rispetto delle vigenti normative impiantistiche, allo scopo di evitare danni a persone o cose.
- I prodotti descritti in questo documento sono suscettibili in qualsiasi momento di evoluzioni o modifiche. Le descrizioni ed i dati a catalogo non possono pertanto avere alcun valore contrattuale.
- Lasciare spazi adeguati per la ventilazione. Non ostruire i fori di ventilazione e distanziare di almeno 25mm su ogni lato da altri apparati.
- Il terminale di terra, per i modelli in cui è presente, deve essere tassativamente collegato. L'assenza del collegamento a terra può causare pericoli alle persone e la mancata rispondenza ai requisiti EMC.

**WARNING!**

- This equipment must be installed by qualified personnel, complying to current standards, to avoid damages or safety hazards. Products illustrated herein are subject to alteration and changes without prior notice.
- Technical data and descriptions in the publication are accurate, to the best of our knowledge, but no liabilities for errors, omissions or contingencies arising therefrom are accepted.
- Leave adequate spacing for ventilation. Do not obstruct ventilation holes and leave at least 25mm of space free on each side when mounting other equipment.
- The ground terminal, if any is available on the device, must be absolutely connected. The absence of the ground connection could cause safety hazards and noncompliance to EMC requirements.

**ATTENTION !**

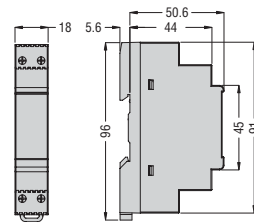
- Ces appareils doivent être installés par un personnel qualifié en respectant les normes en vigueur relatives aux installations pour éviter tout risque pour le personnel et le matériel.
- Les produits décrits dans ce document peuvent à tout moment être susceptibles d'évolutions ou de modifications. Les descriptions et les données y figurant ne peuvent en conséquence revêtir aucune valeur contractuelle.
- Il convient de faciliter le refroidissement en favorisant la convection. Ne pas obstruer les trous de ventilation et un espace au moins de 25mm doit être conservé libre tout autour l'appareil.
- La prise de terre, si disponible au modèle, doit être absolument connectée. L'absence de la connexion a terre, peut causer des risques pour les personnes et ne respect pas les normes EMC en vigueur.

**DIMENSIONI**

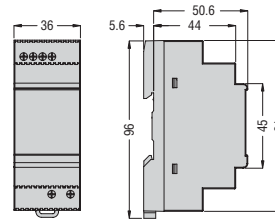
**DIMENSIONS**

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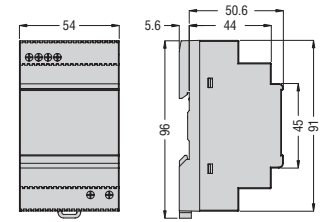
**PSL1M 010...**



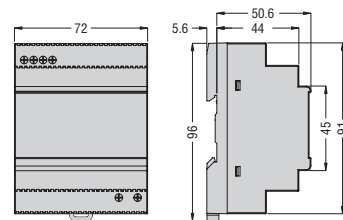
**PSL1M 024...**



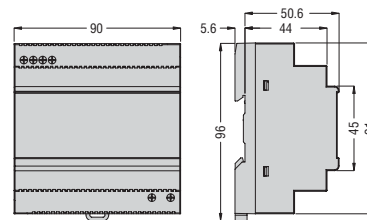
**PSL1M 033 12 - PSL1M 036 24**



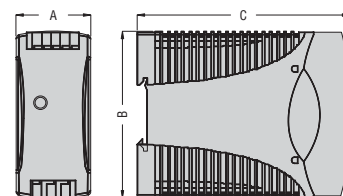
**PSL1M 054 12 - PSL1M 060 24**



**PSL1M 072 12 - PSL1M 100 24**

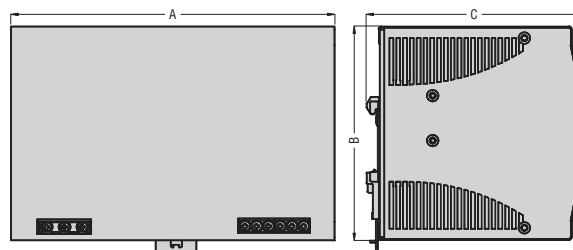


**PSL1 005 24 - PSL1 100 24 - PSL2 100 24**



| TIPO / TYPE | A    | B  | C   |
|-------------|------|----|-----|
| PSL1 005 24 | 22.5 | 90 | 115 |
| PSL1 010 24 | 22.5 | 90 | 115 |
| PSL1 018 24 | 22.5 | 90 | 115 |
| PSL1 030 24 | 40.5 | 90 | 115 |
| PSL1 060 24 | 40.5 | 90 | 115 |
| PSL1 100 24 | 54   | 90 | 115 |
| PSL2 100 24 | 54   | 90 | 115 |

**PSL1 120 24 - PSL1 480 24 - PSL3...**



| TIPO / TYPE | A     | B     | C     |
|-------------|-------|-------|-------|
| PSL1 120 24 | 64    | 124.5 | 123.6 |
| PSL1 240 24 | 83.5  | 124.5 | 123.6 |
| PSL1 300 24 | 83.5  | 124.5 | 123.6 |
| PSL1 480 24 | 175.5 | 124.5 | 123.6 |
| PSL3 120 24 | 74.3  | 124   | 118.8 |
| PSL3 240 24 | 89    | 124   | 118.8 |
| PSL3 480 24 | 150   | 124   | 118.8 |
| PSL3 960 24 | 275.8 | 126.2 | 118.8 |

| TIPO   | Monofase |           |             | Bifase                      |                             |                             | Trifase                     |              |              | GUIDA DIN / DIN RAL / PROFILE DIN |              |              |              |              |              |              |              |              |              |  |  |
|--|----------|-----------|-------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------|--------------|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|--|
|  | Monofase | Two phase | Three phase | PSL1M 024 12 - PSL1M 024 24 | PSL1M 033 12 - PSL1M 033 24 | PSL1M 054 12 - PSL1M 054 24 | PSL1M 072 12 - PSL1M 072 24 | PSL1M 082 24 | PSL1M 098 24 | PSL1M 108 24                      | PSL1M 120 24 | PSL1M 135 24 | PSL1M 150 24 | PSL1M 160 24 | PSL1M 180 24 | PSL1M 200 24 | PSL1M 240 24 | PSL1M 300 24 | PSL1M 400 24 |  |  |
| CARATTERISTICHE DI INGRESSO INPUT CHARACTERISTICS                  |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Tensione nominale di alimentazione Rated supply voltage            |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Campo di funzionamento Operating range                             |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Frequenza di funzionamento Frequency range                         |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| PFC  |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Tensione di isolamento Input/output Insulation voltage             |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| CARATTERISTICHE DI USCITA OUTPUT CHARACTERISTICS                   |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Tensione Voltage   |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Corrente Current   |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Regolazione di linea Line adjustment                               |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Regolazione carico Load adjustment                                 |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Efficienza Efficiency  |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Protezione sovraccarico Overload protection                        |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Protezione corto circuito Short-circuit protection                 |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Connessione parallela (N° units) Parallel connection (n° of units) |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| INDICAZIONI INDICATIONS  |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Indicazione LED presenza tensione LED indicator for power on       |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Indicazione LED tensione bassa LED indicator for low voltage       |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Power Rdy  |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| CONNESSIONI CONNECTIONS  |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Tipo di morsetto Type of terminal                                  |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| CONDIZIONI AMBIENTALI AMBIENT CONDITIONS                           |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Temperatura di impiego Operating temperature                       |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Temperatura di stoccaggio Storage temperature                      |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Declassamento (>60°C) Derating (>60°C)                             |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| CONTENITORE HOUSING  |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Materiale Material   |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| UL MARKING   |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Sezione conduttore (min/max) Conductor section (min/max)           |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Lunghezza spelatura Stripping length                               |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Coppia di serraggio ingressi Tightening torque input               |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |
| Coppia di serraggio uscite Tightening torque output                |          |           |             |                             |                             |                             |                             |              |              |                                   |              |              |              |              |              |              |              |              |              |  |  |

● Temperatura massima di 50°C dell'aria circostante, secondo UL508.  
 Maximum surrounding air temperature of 50°C for UL508.  
 Temperature maximal de 50°C de l'air environnant selon UL508.