277 V input voltage drivers - Compact case switchable
Alimentatori per rete 277 V - Formato compatto non regolabili

9.1

US 36/47/54 FIXED CURRENT
Direct current electronic drivers
Alimentatori elettronici in corrente continua

Rated Voltage
Tensione Nominale
120 ÷ 277 V

Frequency
Frequenza
50/60 Hz

AC Operation range
Tensione di utilizzo AC
108 ÷ 305 V

Power
Potenza
20 ÷ 54 W

Output current ripple
≤ 3% (1)

Standards compliance
CSA C22.2 N.250.13-14
UL 1310
UL 8750
NEMA 410
IEC 60068-2-6 Fc
IEC 60068-2-27 Ea
IEC 62386-101
IEC 62386-102
IEC 62386-207

Features
• Available only with metal case; provided with metal stud and wings.
• Comply with FCC (47, part 15) class A (277 Vin) and class B (120 Vin).
• Suitable for Dry and Damp location (UL).
• Push-in terminal blocks. Solid and stranded wires, AWG 18...22.
• Protections against: hot wire insertion, temperature, overload, short circuits, open load, reverse polarity of LED, over voltage.

<table>
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<tr>
<th>Article</th>
<th>Code</th>
<th>P out W</th>
<th>V out DC</th>
<th>tc °C</th>
<th>Case</th>
<th>Lateral windows</th>
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<td>20...54</td>
<td>26...39</td>
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</tbody>
</table>

(1) 0,98
η max. Efficiency (1) 88%

Notes:
- Refer to V in = 120V/60Hz, 100% load
- Riferito a V in = 120V/60Hz, carico 100%

Standards:
UL-CLASS2
DAMP LOCATION
PENDING

9.1

Max. pcs for CB 816A
(see page info17)
24 pcs

In rush current
18A 30 µsec

Compliance:
UL-CLASS2
DAMP LOCATION
PENDING

www.tci.it
TCI professional LED applications
Direct current electronic drivers
Alimentatori elettronici in corrente continua

Wiring diagram - Schema di collegamento (Max. LED distance on page info8 - Massima distanza LED a pagina info8)