

Capacitors for HID lamp circuits

CP 12BO28

Compensating capacitors are AC capacitors designed for individual correction of the power factor of transformers and magnetic ballasts in discharge lamps (e.g. fluorescent lamps, halogen and metal halide lamps, high-pressure mercury lamps, sodium lamps) in mains with a frequency of 50 or 60Hz. This allows for an improvement of the luminary's power factor to cosμ>0.85

Product data

Operating and Electrical	
Input Voltage	250 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

Wiring	
Connector Type Output Terminals	push in connector or insulated wires or flat quick-connector

Temperature	
Ambient temperature range	-40 °C to 85 °C

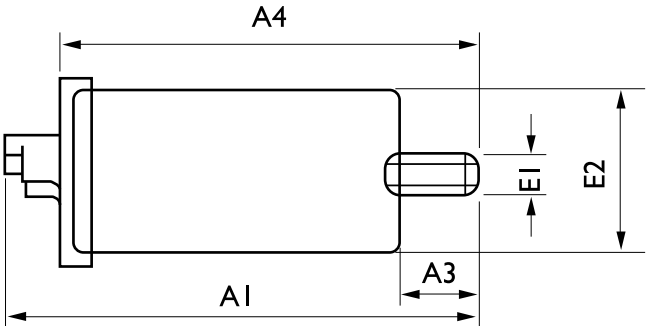
Mechanical and Housing	
Housing	M8x10

Approval and Application	
Approval Marks	Conform GB18489-2001 Conform GB/T18504-2001 CE marking VDE certificate China Quality Certificate CB Certificate

Product Data	
Order product name	CP 12BO28
Full product name	CP 12BO28
Full product code	697480505043700
Order code	913710011991
Material Nr. (12NC)	913710011991
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6974805050437
Numerator - Packs per outer box	200
EAN/UPC - Case	6974805050444

Capacitors for HID lamp circuits

Dimensional drawing



Product	E2	A1	A4
CP 12BO28	29.0 mm	95.0 mm	83.0 mm

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.