



Capacitors for HID lamp circuits

CP 18CP28

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

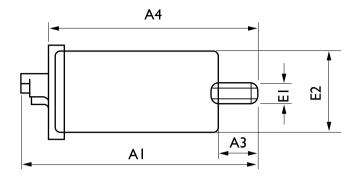
Operating and Electrical		
Input Voltage	250 V	
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Wiring		
Connector Type Output Terminal	s push in connector or insulated wires or flat quick-	
	connector	
Temperature		
Ambient temperature range	-40 °C to 85 °C	
Mechanical and Housing		
Housing	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 18CP28
Full product name	CP 18CP28
Full product code	697480505045100
Order code	913710012191
Material Nr. (12NC)	913710012191
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6974805050451
Numerator - Packs per outer box	132
EAN/UPC - Case	6974805050468

Datasheet, 2023, April 15 data subject to change

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Dimensional drawing



Product	E2	A1	A4
CP 18CP28	29.0 mm	120.0 mm	108.0 mm



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