



Capacitors for HID lamp circuits

CP 25CU28

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 $\cos \mu < gt/>0.85$

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 25CU28	
Full product name	CP 25CU28	
Full product code	871016306694300	
Order code	913710012290	
Material Nr. (12NC)	913710012290	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163150291	
Numerator - Packs per outer box	90	
EAN/UPC - Case	8710163066943	

Datasheet, 2023, September 4 data subject to change

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Dimensional drawing

Product	E2	A1	A4
CP 25CU28	34.0 mm	120.0 mm	108.0 mm



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