



# Capacitors for HID lamp circuits

## **CA 50FV28**

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**

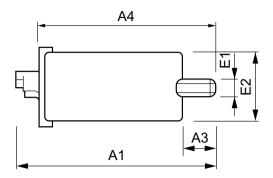
Operating and Electrical			
Input Voltage	250 V		
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Wiring			
Connector Type Output Terminals	push in connector or insulated wires or flat quick-		
	connector		
Temperature			
Ambient temperature range	-40 °C to 85 °C		
Mechanical and Housing			
Housing	M8x10		
Approval and Application			
Approval Marks	Conform GB18489-2001 Conform GB/T18504-2001		
	CE marking VDE certificate China Quality Certificate		
	CB Certificate		
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Product Data	
Order product name	CA 50FV28
Full product name	CA 50FV28
Full product code	871016306696700
Order code	913710012490
Material Nr. (12NC)	913710012490
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163150314
Numerator - Packs per outer box	42
EAN/UPC - Case	8710163066967

Datasheet, 2023, September 4 data subject to change

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## Dimensional drawing



Product	E1	A1	A2	А3
CA 50FV28	8.0 mm	148.0 mm	132.0 mm	10.0 mm

