



# 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**

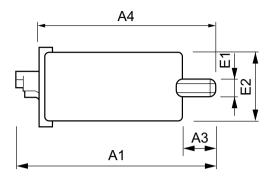
Operating and Electrical			
Input Voltage	250 V		
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Wiring			
Connector Type Output Terminal	s push in connector or insulated wires or flat quick-		
	connector		
Temperature			
Ambient temperature range	-40 °C to 85 °C		
Mechanical and Housing			
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	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, April 30 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

