



Product Description

Capacitors for HID lamp circuits

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 $\cos\mu > 0.85$

Benefits

- Up to 250v 50Hz/60Hz -40°C~85°C application

Features

- Polypropylene film
- Type A capacitor

Application

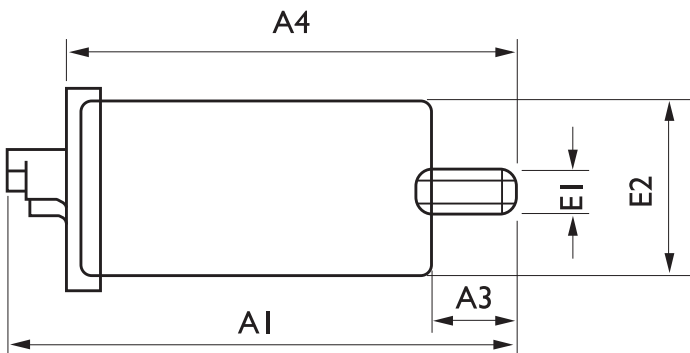
- With magnetic ballasts for HID fluorescent and halogen lamps in lighting applications (road lighting, urban lighting, industry lighting, retail lighting, etc)
- Capacitor should be restricted to built-in situations where relative humid is limited

Related products



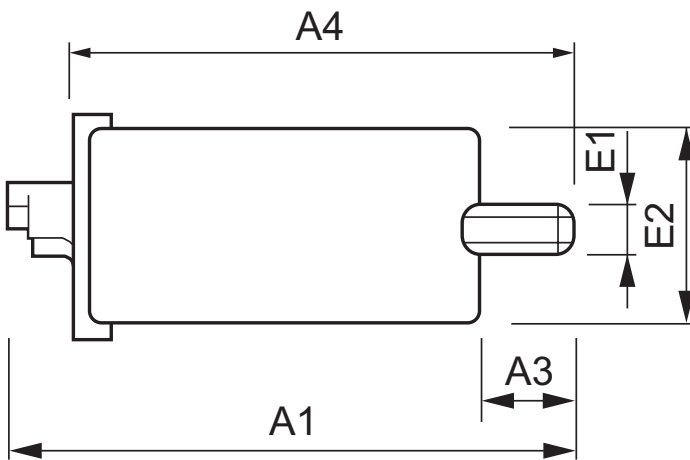
AC capacitor

Dimensional drawing



CP 20CU28

Product	A1 (Norm)	A4 (Norm)	E2 (Norm)
CP 20CU28	120.0	108.0	34.0
CP 15BU28	120.0	108.0	29.0
CP 10BO28	90.0	78.0	29.0
CP 04AN28	80.0	68.0	25.0
CP 04AN28	80.0	68.0	25.0
CP 12BP28	95.0	83.0	29.0
CP 12BP28	95.0	83.0	29.0
CP 08BO28	90.0	78.0	29.0
CP 18BU28	120.0	108.0	29.0
CP 18BU28	120.0	108.0	29.0
CP 25CU28	120.0	108.0	34.0
CP 25CU28	120.0	108.0	34.0
CP 32ET28	120.0	108.0	38.0
CP 32ET28	120.0	108.0	38.0
CP 05AN28	80.0	68.0	25.0
CP 30ET28	120.0	108.0	38.0



CA 50FV28

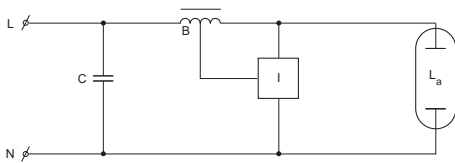
Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	E1 (Norm)
CA 50FV28	148.0	132.0	10.0	8.0
CA 50FV28	148.0	132.0	10.0	8.0

General Characteristics

Order code	Full product name	Line Voltage	Line Frequency	Housing	Capacitor value [μF]
913710012490	CA 50FV28	250 V	50/60 Hz	M8x10	50
913710012491	CA 50FV28	250 V	50/60 Hz	M8x10	50
913710011590	CP 20CU28	250 V	50/60 Hz	M8x10	20
913710011690	CP 15BU28	250 V	50/60 Hz	M8x10	15
913710011790	CP 10BO28	250 V	50/60 Hz	M8x10	10
913710011890	CP 04AN28	250 V	50/60 Hz	M8x10	4.0
913710011891	CP 04AN28	250 V	50/60 Hz	M8x10	4.0
913710011990	CP 12BP28	250 V	50/60 Hz	M8x10	12
913710011991	CP 12BP28	250 V	50/60 Hz	M8x10	12
913710012090	CP 08BO28	250 V	50/60 Hz	M8x10	8.0

Order code	Full product name	Line Voltage	Line Frequency	Housing	Capacitor value [μF]
913710012190	CP 18BU28	250 V	50/60 Hz	M8x10	18
913710012191	CP 18BU28	250 V	50/60 Hz	M8x10	18
913710012290	CP 25CU28	250 V	50/60 Hz	M8x10	25
913710012291	CP 25CU28	250 V	50/60 Hz	M8x10	25
913710012390	CP 32ET28	250 V	50/60 Hz	M8x10	32
913710012391	CP 32ET28	250 V	50/60 Hz	M8x10	32
913710015090	CP 05AN28	250 V	50/60 Hz	M8x10	5.0
913710015190	CP 30ET28	250 V	50/60 Hz	M8x10	30

Wiring data



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data subject to change