

EasyCan Capacitor - 15/18 kvar - 400 V - 50/60Hz

BLRCS150A180B40

Main

Product or component type	Standard duty capacitor	
Network frequency	50/60 Hz	
Series name	EasyLogic PFC Capacitor	
Network harmonic content	<= 10 %	
Electrical parameters	13.5 kvar 380 V 50 Hz 16.2 kvar 380 V 60 Hz 15 kvar 400 V 50 Hz 18 kvar 400 V 60 Hz 16.1 kvar 415 V 50 Hz 19.4 kvar 415 V 60 Hz	
Maximum permissible voltage	1.1 x Un (8 hours over 24 hours)	
continuous overcurrent capacity	1.5 x ln	
Rated voltage	380415 V AC 50/60 Hz	

Complementary

Dielectric losses	< 0.2 W/kvar	
Power losses	< 0.5 W/kVAr	
Capacitance tolerance	- 5 % to 10 %	
Voltage test	2.15 x Un AC between terminals for 10 s <= 660 V - 3 kV AC between terminal and container for 10 s >= 660 V - 6 kV AC between terminal and container for 10 s	
Inrush current	200 x ln	
Maximum switching operation per year	5000	
Service life in hours	100000 h	
Dielectric material	Metallized polypropylene film with Zn/Al alloy,	
Impregnation material	Non-PCB soft PUR resin Biodegradable	
type of installation	Indoor installation	
Connections - terminals	ClampTite terminal	
Mounting mode	Vertical	
Diameter	75 mm	
Height	308 mm	
Product weight	1.3 kg	

Environment

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Standards	IEC 60831-1 IEC 60831-2	
IP degree of protection	IP20	
Operating altitude	2000 m	
Temperature class	D	
Ambient air temperature for operation	-2555 °C	
relative humidity	95 %	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.000 cm
Package 1 Width	13.000 cm
Package 1 Length	36.000 cm
Package 1 Weight	1.726 kg
Unit Type of Package 2	S04
Number of Units in Package 2	8
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	14.772 kg
Unit Type of Package 3	P06
Number of Units in Package 3	32
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	68.740 kg

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	257
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances		
Packaging made with recycled cardboard	Yes	
Packaging without single use plastic	Yes	
China RoHS Regulation	China RoHS declaration	
Product contributes to saved and avoided emissions	Yes	

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No