

Product datasheet

Specifications



capacitor - Propivar - 3P - 7.2kV - 6600V - 200kvar

3658339R

ⓘ Discontinued

Main

Range Of Product	Propivar
Device Short Name	capacitor
Product Or Component Type	Capacitor
Capacitor Protection	Without
Network Frequency	50 Hz 60 Hz
Capacitor Technology	3P capacitor
Reactive Power Rating	140 kvar for 5500 V AC 50 Hz 160 kvar for 5500 V AC 60 Hz 160 kvar for 6000 V AC 50 Hz 180 kvar for 6300 V AC 50 Hz 200 kvar for 6000 V AC 60 Hz 200 kvar for 6600 V AC 50 Hz 220 kvar for 6300 V AC 60 Hz 240 kvar for 6600 V AC 60 Hz
Network Rated Voltage	5500 V AC 50 Hz 5500 V AC 60 Hz 6000 V AC 50 Hz 6000 V AC 60 Hz 6300 V AC 50 Hz 6300 V AC 60 Hz 6600 V AC 50 Hz 6600 V AC 60 Hz
[Ur] Highest Voltage For Equipment	7.2 kV conforming to IEC 60871
[Uimp] Rated Impulse Withstand Voltage	60 kV 1.2/50 µs conforming to IEC 60871-1

Complementary

Enclosure Material	Painted stainless steel
Capacitor Voltage	5500 V AC, 50 Hz 5500 V AC, 60 Hz 6000 V AC, 50 Hz 6000 V AC, 60 Hz 6300 V AC, 50 Hz 6300 V AC, 60 Hz 6600 V AC, 50 Hz 6600 V AC, 60 Hz
Power Losses	0.12 W/kVAr at 20 °C after stabilisation
Capacitance Tolerance	- 5 % to 15 %
Temperature Drift	- 0.00035/°C
Rated Short-Duration Power Frequency Withstand Voltage	20 kV 50 Hz 1 minute conforming to IEC 60871-1
Voltage Test	14200 V (10 s) conforming to EN 60871

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[Ures] Residual Voltage	75 V 10 minute
Maximum Permissible Voltage	1.15 x Un (for 30 minute per day)
[Imp] Maximum Permanent Current	1.3 x In
Type Of Installation	Indoor installation
Colour Code	RAL 7038
Connections - Terminals	Lugs Resin insulators
Fixing Mode	2 perforated brackets for M10 screw
Height	635 mm
Width	431 mm
Depth	190 mm
Net Weight	52 kg

Environment

Standards	VDE 0560 IEC 60871-2 NEMA CP1 IEC 60871-1 CSA C22.2 No 190-M1985 BS 1650
Product Certifications	CSA
Operating Altitude	<= 1000 m
Ambient Air Temperature For Operation	-25...45 °C

Contractual warranty

Warranty	18 months
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