

Technical Specifications

Main

Device Name	Circuit Energy PCS
Network Rated Frequency	600/480 V AC
Network Rated Frequency	60 Hz
Reactive Power Rating	75 to 525 kVAR
Operating Mode	Automatic
Product or Component Type	Capacitor Bank with Detuned Harmonic Filter
Capacitor Technology	Heavy Duty
Accessibility for Operation	Front
Color	Gray RAL 7035

Complementary

Detuned Factor	4.2 3.8 4.8
Harmonic Filter Relative Impedance	5.67% 7.00% 4.35%
Tuning Frequency	252 Hz 228 Hz 288 Hz
Reactive Power per Stage	75 kVAR
Protection Type	100A/14kA MCCB per stage
Maximum permissible voltage	1.1 x Un 8 hours over 24 hours
Contractor Max. peak current	3040 A
Mounting Location	Indoor
NEMA degree of protection	NEMA 1
Dimensions	Depends on The Order
Maximum Weight	Depends on The Order

Environment

Standards	CSA/UL
Product Certifications	CSA
Operating Altitude	up to 6561.68 ft (2000 m)
Ambient Air Temperature for Operation	14...115 °F (-10...46 °C)