

Industrial Power Capacitor • Technical Product Sheet

MULTI-ANGLE PERSPECTIVE & SPECIFICATION DATASHEET • 1000 × 1000 PX GRID

Product Overview

This technical datasheet features a multi-angle inspection grid of a heavy-duty industrial power capacitor. Designed for high-voltage power electronics, power factor correction, and filtering applications, the unit features a rugged metallic enclosure, ceramic insulated high-voltage terminals, mounting brackets, and mandatory safety warning labels.

Multi-Angle Perspective Grid (4-Panel View)



Figure 1.0: Quad-View Composite Render illustrating front-left angle, front-right angle, side mounting profile, and rear safety-label orientation.

Technical Specifications & Design Features

Feature / Parameter	Specification Details
Enclosure Construction	Heavy-gauge welded metallic casing with corrosion-resistant gray finish and integrated mounting flanges.
Terminals & Insulators	Four ceramic-insulated threaded stud terminals with robust hardware for secure busbar connections.
Safety & Compliance	Multiple high-voltage warning labels, discharge instruction plates, and rating specification nameplates.
Primary Applications	

	High-voltage power distribution, industrial motor drives, filtering circuits, and reactive power compensation.
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