

EAT•N

Powerware

AC Distribution Modules



Features

- AC Isolator Switch (except ACD36)
- Field Replaceable Surge Protection
- Compliance with International Standards
- Modular Design Complies with IEC 297

The ACD09/12/18/36 Series of AC Distribution Modules are designed for quick and easy connection of the AC supply to the Powerware Network and Large Power Solutions.

The ACD09, ACD12 and ACD18 modules are complete with AC isolator and all models have a tool removable front cover for operator safety.

The ACD modules design ensures safe and convenient operation. Field replaceable surge protection devices on each phase and neutral, are provided as standard and are alarmed to ensure a consistently high level of protection from AC supply disturbances.

Technical Specifications

Brief Technical Specifications

Voltage Range 1Ø: 220/240V, 50/60Hz
3Ø: 380/415V, 50/60Hz

AC Distribution Networks

Multiple Earth Neutral (MEN),
TN-C-C, TT, TN-C or TN-S

AC Isolator: ACD09 Series 3-pole MCB, 80A
ACD12 Series 3-pole switch, 160A
ACD18 Series 3-pole MCB, 125A
ACD36 Series Requires external isolation (160A)

Rectifier MCB

ACD09 Series up to 9-way, single pole, 32A (10kA for CE approved, 5kA for UL approved)
ACD12 Series up to 12-way, single pole, 50A (10kA for CE approved, 5kA for UL approved)
ACD18 Series up to 18-way, single pole, 32A (10kA for CE approved, 5kA for UL approved)
ACD36 Series up to 12-way, 3-phase 32A (10kA for CE approved, 5kA for UL approved)

Operating Temperature Range

-10°C — +50°C [+14°F — +122°F]

Dimensions H, W, D ACD09/18 Series 4U: 176mm [7.0"], 483mm [19" mounting], 150mm [6.0"]
ACD12/36 Series 6U: 267mm [10.5"], 440mm [19" mounting], 150mm [6.0"]

Certifications CE (Europe) Equivalent products with UL and NEBS Level 3 approvals are also available. Contact your local Powerware DC representative for details.

In the interests of continual product improvement all specifications are subject to change without notice.