

Intergy ACD09/12/18/36

Features

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



The Intergy ACD09/12/18/36 Series of AC Distribution Modules are designed for quick and easy connection of the AC supply to the Intergy range of power systems.

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.

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

Intergy ACD09/12/18/36 Series

► 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 ACD12 Series ACD18 Series ACD36 Series	3-pole MCB, 80A 3-pole switch, 160A 3-pole MCB, 125A 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 ACD12/36 Series	4U: 176mm [7.0"], 483mm [19" mounting], 150mm [6.0"] 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 Intergy representative for details.

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