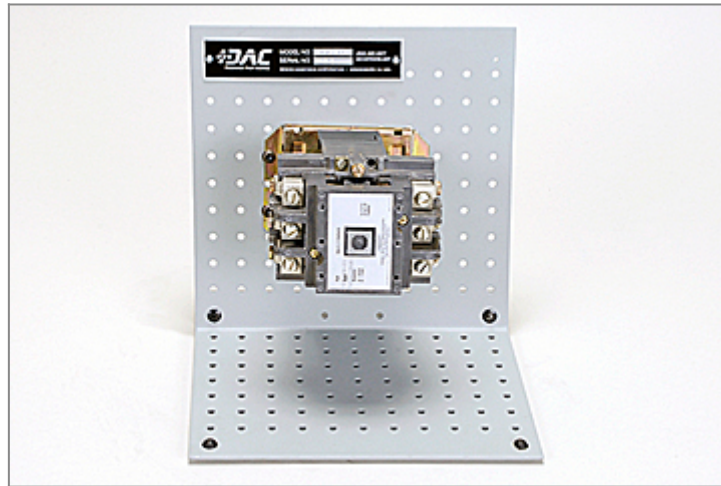


Magnetic Motor Starter Cutaway



Model: 273-910

DAC Worldwide's Magnetic Motor Starter Cutaway (273-910) depicts a professionally-crafted, sectioned example of a commonly encountered 3-phase magnetic motor starter used in industrial and commercial electrical systems to control high horsepower AC induction motors, lighting systems, and other non-inductive loads. Primarily used to open and close circuits under load, the device also provides reversing capabilities, as well as circuit protection. The full-size, fully-detailed example of an actual industrial magnetic motor starter gives learners a first-hand view into a component that is found in various applications worldwide.

This basic mechanical cutaway includes multiple strategic cutaway views of important internal components, including moving and stationary contacts, the operating coil, kick-out springs, and other important features. All operational features have been retained, allowing for convenient classroom training in the operation and maintenance of these common pieces of process equipment.

Enhance Training with Hands-On Cutaway Industrial Components

The Magnetic Motor Starter Cutaway provides a realistic training introduction to magnetic motor starter components, which will make introductory courses in magnetic motor maintenance and operation more productive, realistic, and memorable for learners. It is showcased on a 13-gauge, formed steel assembly with provisions for convenient mounting on related optional display and storage products.

All of the components are industrial-grade made by leading manufacturers, mimicking what students might encounter on-the-job for industrial relevancy. The equipment used within the trainer is cleaned, primed and painted using a high-endurance urethane coating, providing durability to stand up to frequent use.

The cutaway features a full sectioning of a new name-brand size 2, 3-phase motor starter. From there, carefully-planned sectioning exposes all primary features, including an arc box, moving/stationary contacts, operating coils, kick-out springs, and upper base assembly. This carefully-crafted teaching aid will support instructor-led training, as well as independent student self-discovery in a variety of vocational and academic electrical, HVAC, and industrial maintenance programs.

Expand Training with Additional Mechanical Model Options

The Magnetic Motor Starter Cutaway is only one of DAC Worldwide's expansive mechanical cutaway devices, which also include the Single-Pole Circuit Breaker Cutaway (273-907), the Three-Phase Squirrel-Cage Motor Cutaway (273-920), the Dual-Element, Time-Delay Fuse Cutaway (273-960), and many more!

Optional Student Training Manual Available

A copy of this course's Student Training Manual is an optional learning tool for this training cutaway. Sourced from the Exercises and Learning Activities, the Student Training Manual takes the technical content contained in the learning objectives, and combines it into one perfectly-bound book. If you would like to inquire about purchasing additional Student Activity Guides or Handbooks for your program, please contact your local DAC Worldwide Representative for more information.

FEATURES & SPECIFICATIONS

- Full sectioning of a new name-brand, size 2, 3-phase motor starter (contactor)
- Popular models by well-known manufacturers are chosen for industrial/commercial relevancy
- 13-gauge formed-steel, powder-coated mounting assembly with provision for convenient mounting on related optional display and storage products
- Carefully-planned sectioning exposes all primary features, including: arc box, moving/stationary contacts, operating coil, kick-out Springs, and upper base assembly
- Packaging for shipment via mail service, parcel service, or courier

PRODUCT DIMENSIONS

- **Product Dimensions**
(L x W x H)
8.5" x 8.5" x 8.5" (216 x 216 x 216 mm)
5.5 lbs. (2.5 kg)
- **Shipping Dimensions**
(L x W x H)
12" x 12" x 12" (305 x 305 x 305 mm)

OPTIONS

- #560-000 - Electrical Trades Training Manual (IPT)
- #560-001 - Electrical Trades Handbook (IPT)
- #902V - Mobile Display Stand

Address

DAC Worldwide
3 Killdeer Court, Suite #301
Swedesboro, NJ 08085

Contacts

email: contact@dacworldwide.com
phone: (800) 662 5877