

PRODUCT LINE OVERVIEW: DAYKIN

Please request for specific products not cataloged.

Transformer Disconnects

The Transformer Disconnect is an electrical assembly which consists of a disconnect switch, copper wound transformer, fuse block and fuses.

The disconnect switch is interlocked to the door therefore, power must be disconnected before the door can be opened.

These components are interconnected to provide user and OEM (Original Equipment Manufacturer) a convenient, accepted and specified package to mount in or on an electrical enclosure.

The unit, when wired to the line side of the control panel's main disconnecting device, will provide a 120 VAC power source for lamps, industrial equipment, programmable controllers, computers or microprocessors. Certification also available

Power Supplies

The PS Series of DC Linear Power Supplies has a 460 / 480 VAC input with a 24 VDC output. The range is from 5 amps through 75 amps.

The power supply comprises a high quality transformer, with copper windings and electrostatic shielding, feeding a high quality bridge rectifier, with a full load output ripple of < 1% RMS.

The 5 Amp units have a single phase input. The 10 Amp through 75 Amp units are three phase.

The 5 amp, 10 Amp and 25 Amp devices are available open or enclosed construction. The 50 Amp and 75 Amp are furnished enclosed only.

The enclosed units are furnished in a non ventilated enclosure with a gasketed cover.

Certification also available, contact the factory.

Switching power supplies are available for an extended range.

AC/DC Power Units

Customized power supplies cover the ranges from:

0.5kVA to 50kVA; 5,12,15,24, and 48VDC outputs; 120-600VAC outputs; DC, 50Hz and 60Hz

The Daykin AC / DC Power Unit Type DD provides three separate isolated outputs in one compact epoxy encapsulated enclosure.

The standard unit is furnished with an input of three phase 480 VAC 60Hz.

The three separate isolated outputs are three phase 220 VAC, single phase 120 VAC and 24 VDC.

The TD unit provides two separate isolated outputs in one compact enclosure.

This series combines a control transformer with a DC power supply. The standard unit is furnished with a single phase 480VAC, 60Hz input.

The two separate outputs are single phase 120VAC at 1.2kVA or 2kVA and 24VDC at 15 mps.