

### Surge Protective Device

### Technical Documentation



The **ASCO Model 205** is a series or parallel connected Surge Protective Device (SPD) with high-frequency noise attenuation. Model 205 units offer the convenience of DIN mount installations up to 10 amps. Applications include sensitive industrial equipment placed in harsh environments, etc.

### Key Specs

- **Voltage:** 120 VAC
- **Current:** 10 Amp
- **Connection:** Terminals #24 - #12
- **Mounting:** DIN - 35mm

### General Technical Specifications

Operating Voltage	120 VAC ± 25%
Maximum Operating Current	10A
UL 1449 tested Maximum Continuous Operating Voltage (MCOV)	150V
UL 1449 tested Voltage Protection Rating (VPR)	700V (L-N), 600V (L-G, N-G)
UL 1449 tested Nominal Discharge Current (I <sub>n</sub> )	10kA
UL 1449 tested Short Circuit Current Rating (SCCR)	10kA
Peak Surge Current Rating	10kA/Mode, 20kA/Phase, 30kA/Total
Modes Of Protection	L - N, L - G, N - G
Operating Frequency Range	47 - 63 Hz
EMI Attenuation	45 dB Max
Connection Type	Series or Parallel Connected, Terminals #24 - #12
Enclosure	Polycarbonate
Mounting	Snaps to standard 35mm DIN-Rail
Operating Temperature	-40°C to +60°C
Dimensions (in / mm)	0.81" H x 2.36" W x 2.36" L [20.6 x 60 x 60 mm]
Weight (lb / g)	0.13 lbs. [59.2 grams]
Certifications	ETL Listed to UL 1449
Limited Warranty	5 Year

### Features

- 120 VAC, 10A
- FingerSafe connection
- Green LED diagnostic indicator
- Thermally-protected metal oxide varistors (TMOVs)
- 10kA Per Mode and 20kA Per Phase surge current protection

### Certifications

- ETL Listed to UL 1449

### Ordering Information

#### MODEL

Former Model Name

#### APPLICATION

**205120NF010AN3D0**  
Edco DIN12010

120VAC, 10A Series / Parallel  
Connection, 35mm DIN Mount