

Punch Down Block Protection

Think of the investments companies make in sophisticated communications systems. Now think how costly it would be for companies if their mission-critical communications equipment went down. Analog and digital communications/data circuits are vulnerable to transients and surges and should be properly protected, especially where they enter or leave a facility.

Point of use surge products by ASCO Power Technologies manage over-voltage transients with silicone diodes. They also mitigate sneak and fault current using PTC (Positive Temperature Coefficient) Thermistor technology, which performs as solid state resettable fuses. These units are backed by a worry-free 5-year parts warranty.

The ASCO Model 138 (Edco RJA/RJD Series) is a four pair telephone line surge protector that is designed to protect individual analog, individual digital, or C.O. trunk lines.

The ASCO Model 136 (Edco FAS-TEL Series) consists of single pair surge protectors that replace existing telephone “biscuit” jacks.

The ASCO Model 184 (Edco CAT6-5POE-FF Series) is designed to work on Category 5 Power-over-Ethernet transmission lines as well as Category 6 applications. The ASCO Model 184 offers convenient Female to Female RJ-45 connectors.

Load	Part Number
Analog Telecom / Data (RJ-45 or RJ-11)	138D280S200SRJNO
Digital Telecom / Data (RJ-45 or RJ-11)	138D055S200SRJNO
Digital Phone (Terminal In, RJ-11 Out)	136D060S106SRJNO
Analog Phone/Fax, Modem, DSL (Terminal In, RJ-11 Out)	136D200S106SRJNO
Cat 6-5 POE (Female, Female RJ-45)	184D065S060SRJNO



ASCO Model 135
(Edco H Series)



ASCO Model 132/131
(Edco OPX Series)



ASCO Model 130
(Edco PB Series)

Communications - Hard Wired Applications

Signaling circuits are also vulnerable to transients and surges and should be properly protected, especially when they enter or leave a facility.

The **ASCO Model 172 (Edco PHC Series)** is designed to protect two pairs of wires specifically for alarm and security systems where operating currents can be as high as 5 Amps. The ASCO Model 172 devices easily plug into the **ASCO PCB1B (Edco PCB1B-WKEY)** base.

ASCO Point of Use surge products mitigate over-voltage transients with rugged series hybrid devices implementing a staged complement of MOVs, copper wound inductors and Silicon Avalanche Diodes. ASCO brand surge protection units are backed by a worry-free 5-year parts warranty.

Load	Part Number
24V Horn, Strobe, or Bell	172D043S10KXPCNO with PCB1B Base
70V Speaker Lines	172D100S10KXPCNO with PCB1B Base
120V Signal Line	172D150S10KXPCNO with PCB1B Base



ASCO Model 132/131
(Edco OPX Series)