



Edco CX Series CCTV Applications/Coax

The Edco CX06-M and Edco CX06-MI Surge Protective Devices (SPDs) implement three-stage hybrid technology. The SPDs address over-voltage transients with a primary Gas Discharge Tube (GDT), and secondary Silicon Avalanche Diode (SAD) components. Over-current protection, e.g. sneak and fault currents, are mitigated with solid-state resettable fuses — PTCs. The Edco CX06-M and Edco CX06-MI SPDs are designed in accordance with NFPA 780 (2004 edition) requirements, with up to 20 kA of surge current capability. The Edco CX06-MI model has an isolated ground and is recommended for use at the camera end.

Features

- Sneak/fault current protection
- Low insertion loss
- Shielded case
- CX06-MI has an isolated ground
- 5 year warranty

General Technical Specifications

Part Number	Edco CX Series	Frequency Range	0 to 20 MHz	Dimensions (Inches)	M = 1.5H x 1W x 3.25L MI = 1.5H x 1W x 4L
Operating Voltage	5 VDC	Insertion Loss	< 0.1 dB at 20 MHz	Weight	M = 2.3 oz MI = 3 oz
Clamping Voltage	6 VDC	SPD Technology	GDT, SAD, w/ Series PTC	Certifications	UL 497B
Operating Current	0.15A	Connection Type	BNC, 50/75 Ohm		
Peak Surge Current	20 kA (8 x 20 μs)	Operating Temperature	-40°C to +85°C		

Ordering Information

Head End	CX06-M
Camera End	CX06-MI

Option

DIN Rail Kit Available.
Order Part # 11604KIT-CX



Edco FAS-TEL-DOT RJ Connection Telephone Protection for Traffic Cabinets

The Edco FAS-TEL-DOT is a single pair telephone protector that implements an advanced three-stage hybrid design. This unit addresses over-voltage transients with gas discharge tubes (GDT) and silicon breakover devices. Additionally, sneak and fault currents are mitigated with PTC technology, which consists of solid state resettable fuses. The Edco FAS-TEL-DOT is specifically designed for more rugged applications such as traffic cabinets.

Features

- Three-stage hybrid design
- Rugged gas tube protection
- Sneak/fault current protection
- Fast response time
- 5 year warranty

General Technical Specifications

Part Number	Edco FAS-TEL-DOT	SPD Technology	GDT, Silicon Breakover w/PTC
Operating Voltage	220 VDC	Connection Type	Term block, comp.lug IN / RJ OUT
Clamping Voltage	270 VDC	Operating Temperature	-40°C to +85°C
Operating Current	0.15A	Dimensions (Inches)	1H x 2W x 2L
Peak Surge Current	10kA	Weight	2 oz
Frequency Range	0 to 20 MHz		
Insertion Loss	< 0.1 dB at 20 MHz		

Installation

