

Edco™ H Series

Telecom/Punch Block
Primary/Secondary Protection

■ Surge Protection
For Business-Critical Continuity™

The Edco H Series modules are ultra high speed fused solid state dual listed **Primary (UL 497)** and **Secondary (UL 497A)** protectors for KEY/PABX systems. The units are available in three different clamping voltages. The Edco H Series is constructed with solid state silicon foldback technology, polyswitch resettable fuses — PTCs — and failure fuses. The protective elements switch from the normal high-impedance state to a low-impedance state upon a detection of a surge, then switch back to high impedance after the surge has passed. The Edco H Series single pair modules fit onto a standard Edco MI-50 split block and replace bridging clips. In addition, these modules require the Edco MGB Ground Rail for each Edco MI-50 block used.

TTA-2 Test Point Adaptor

Plugs into test points on HCO, HDE and HAE, as well as other Edco 66 Block Protectors. Adaptor is equipped with test clips for connection to telephone test (butt) set or meter. Order part # TTA-2.



TTA-2 TEST POINT
ADAPTOR (SOLD
SEPARATELY)

General Technical Specifications

Operating Voltage	48, 150, 200 VDC
Clamping Voltage (HDE, HAE)	65, 200 VDC
Primary Breakdown Range (HCO)	202 -625 VDC
Operating Current	0.15A
Peak Surge Current	160A (10 x 1000 T & R to Gnd)
Frequency Range	0 to 20MHz
Insertion Loss	< 0.1 dB at 20MHz
SPD Technology	Silicon Breakover Device w/Series PTC
Connection Type	Clip
Operating Temperature	-40°C to +85°C
Dimensions (Inches)	1.25H x 0.4W x 2.8L
Weight	1 oz
Warranty	5 years

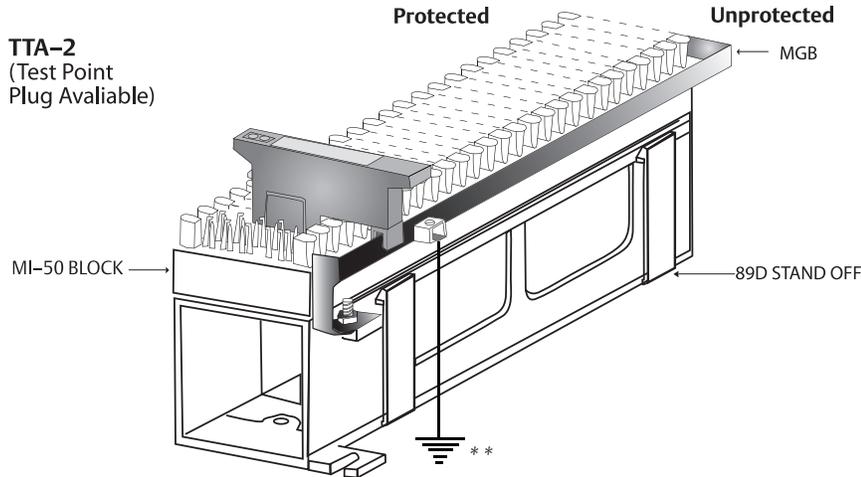
Ordering Information

Central Office/Trunks	HCO
Analog Extensions	HAE
Digital Extensions	HDE

Features

- Primary and secondary protection
- UL 497 and UL 497A Listed*
- Patent pending UHS technology
- Silicon foldback technology
- Auto reset fusing (PTCs)
- Surge and sneak current protection
- Accessible test points
- 5 year warranty

Installation



UNPROTECTED SIDE – TERMINATE FIELD SIDE WIRING COMING INTO BUILDING ON THE "UNPROTECTED SIDE"

DO NOT daisy chain grounds. NOT intended for shield termination. Install ground in accordance with all applicable codes.

** The protector is to be used in a Listed enclosure when used as a Primary protector and may or may not be used in a Listed enclosure when used as a Secondary protector.*

***#6 AWG wire to building approved ground - keep short. See UL 497, paragraph 7.2.2 for more information*

Installation should be performed by qualified personnel ONLY and in compliance with NEC Article 800.30 for primary protection and NEC article 800.32 for secondary protecton.

Emerson Network Power.
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Emerson Network Power Contact information

Headquarters

Surge Protection
100 Emerson Parkway
Binghamton, New York 13905
T: (607) 721-8840
T: (800) 288-6169
F: (607) 722-8713
E: contactsurge@emerson.com

www.emersonnetworkpower.com

