



**EFC-1**

**DESCRIPTION**

The EFC-1 is an electronic filter for the GE dataline. It protects all TLC equipment that communicates via the dataline from high voltage spikes (such as those a lighting strike may induce). Regardless of any other precautions taken to protect the dataline when it travels between buildings, it should connect to two EFC-1s; one before it leaves the first building, and the other immediately after it enters the second building.

The EFC-1 contains two sets of MOVs, one for the incoming dataline, and one for the outgoing dataline. The MOVs protect against voltage surges between the dataline wires, and between each dataline wire and ground. The EFC-1 also contains circuitry to combat noise on the dataline.

The EFC-1 is a self powering device that requires no external power supply.

**SPECIFICATIONS**

<b>Description</b>	Dataline Filter
<b>Catalog #</b>	EFC-1
<b>Weight</b>	2 lbs / 1 Kg
<b>Operating Environment</b>	0-40 Degrees C (32-104F) 0-95% RH, Non Condensing Non Corrosive atmosphere
<b>Power Requirements</b>	Self powering
<b>Mounting</b>	Unit is not position sensitive

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GE Lighting Controls	