



DATA SHEET FOR MARRAY POWER TRANSFER HINGE, SERIES TEF



Low Voltage Rating:

TEF2+4C, 16 amp surge, 15 sec., 5 amp continuous., (20 awg pair) , 2 pair, 28 awg, .10 amp (100 mA) 12 or 24 Volt AC/DC (up to 48V AC/DC)

TEF10C, all wires 28 awg, 1 amp-one pair, .10 amp (100 mA) remaining pairs, 12 or 24 Volt AC/DC (up to 48V AC/DC)

TEF2+10C, 16 amp surge, 15 sec., 5 amp continuous, (20 awg pair) , 5 pair .10 amp (100 mA) 28 awg wires 12 or 24 Volt AC/DC (up to 48V AC/DC)

Not only is this PTH (Power Transfer Hinge) stronger and able to withstand more inrush than any other electric hinge on the market, but it is also independently tested to over 800,000 cycles on average before a wire breaks or goes to ground. That is 8 times the UL requirement of 100,000 cycles typical for most products on the market.

This hinge is also burn tested and [UL10C listed](#) for use on fire rated doors and frames. Murray was the first with fire listed transfer hinges.

After a standard hinge is modified, it no longer meets ANSI 156.1, or NFPA 80 and must be re-tested to ensure it will not default in a fire situation. Be sure when you order hinges for your listed doors that you install hardware that is fire listed. This will benefit you by ensuring that you do not de-list or de-certify a fire listed door by not providing the proper fire listed hardware.

NOTE: Picture shown is for the optional long leads on both sides. Standard hinges have shorter leads.