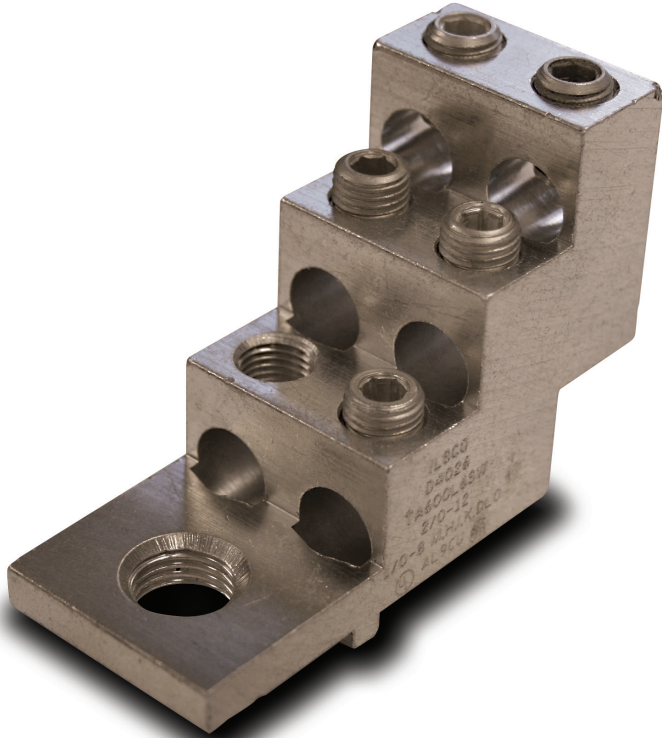


A new way for you to connect



Eaton's StrandAble terminals allow you to connect nearly any class of rigid or fine strand wire directly to the molded case circuit breaker without the use of additional fittings. This is a perfect solution when looking to save time when assembling an electrical control or distribution panel.

The use of fine strand wire, commonly called "welding or locomotive cable," has become commonplace in the electrical industry as it allows for easier and quicker installations in tight spaces. Most molded case circuit breakers do not have terminals that are UL[®] listed for fine strand wire use. Standard molded case circuit breaker terminals are listed for class B and C rigid wire by default in accordance with UL 489 & 486.

Various sleeve style fittings can be used to make fine strand wire suitable for use in the circuit breaker terminal, but not all are UL listed, and some can be quite expensive. Additionally, the use of these fittings can cause adverse circuit breaker performance such as wire pull-out during magnetic interruption, or loose connections that manifest themselves in nuisance tripping, arcing, or fire.

Eaton's StrandAble terminals now make it simple and easy, and provide you a secure UL listed connection for all common rigid and fine strand wire. Table 1 outlines all wire classes StrandAble is UL listed for as well as common wire types in those classes.

Features and benefits of StrandAble terminals to standard terminals and fittings

- Ensured UL compliance
- Reduced wiring time and cost as fittings do not need to be applied
- Ultimate flexibility for incoming customer connections to the molded case circuit breaker

Table 1. UL listed wire classes for StrandAble terminals

Wire class	Common wire types
B	PV/ RHH / RHW / THW / TW / XHHW / THHN THWN / USE-2 / CP
C	MTW / THHN / THWN
D	Topweld / Topflex / Flexitel / Powerflex / Xtrem
G	GPTM / SGT
H	SIS / TEW / HYP / GPT / TGGT / MGT
I	DLO / DLIH / SBC
K	Copper Grounding Cable / Welding Cable / SOW / SJOW / STOW / TFF / TFN / TFFN
M	Welding Cable / SO

Eaton's StrandAble offering pairs the industry's most complete fine strand lug offering with leading circuit protection technology.

For more information on Eaton's StrandAble terminal offering visit Eaton.com/circuitprotection or call **1-877-ETN-CARE**.

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