

Disconnect Switches and Operating Mechanisms

HPC™, New Generation High-Pressure Contact Switch

Section 9

Accessories

UL Listed

Adapter Kits

(Accepts either lugs, bus, or Anderson VCEL VersaCrimp)

For Line or Load end of 3-pole switch.

Ampere Rating	Product Number
800A	THPCLUGA08
1200A	
1600A	TPLUGA16

Field Installed Lugs Kits 800-1600 Ampere Switches—Direct Mounting

Field installed only. Kits consist of lugs and hardware for direct mounting to switch terminal straps (multiple-hole tang lugs) or lugs for mounting to 800 ampere terminal adapter kit. Order three kits for three-pole line or load end. For 1600-ampere, copper conductors must be used.

Ampere Rating	Accessory Type	Wire Range Cu/Al	Product Number
800A	Lug Kit Line & Lug Kit Load	(3) 300-750	THPCLUG308
1200A, 1600A	Lug Kit Line	(4) 500-800 kcmil	TPLUG408
1200A, 1600A	Lug Kit Load	(4) 500-800 kcmil	THPCLUG408

Field Installed Lugs Kits 2000-4000 Ampere Switches—Direct Mounting

Field installed only. To terminate line and load cables, must be used in conjunction with bus-connection adapter on page 9-20 (T Studs). Each lug kit includes lugs, straps and hardware for three-phase line or load connections. Each cable lug accommodates 1-3/0 Cu or 250 kcmil Al to 800 kcmil Cu-Al. Accepts Anderson VersaCrimp when lugs are removed from straps.

Ampere Rating	No. of Lugs per Pole Line or Load End	Product Number
2000A	6	TSLUG20
2500A	7	TSLUG25
3000A	9	TSLUG30
4000A	11	TSLUG40

Field Installed T Studs

Field installed only. May be used to adapt line and load terminals of switch to vertical or horizontal bus arrangements. Three required for line or load connections on three-phase bus. Accepts either lugs, bolts, or Anderson VCEL VersaCrimp.

Basic Switch Rating (Amperes)	Product Number
800	THPC08FCA ¹
1200-1600	TP16FCA
2000	TS20FCA
2500	TS25FCA
3000	TS30FCA
4000	TS40FCA ² TS40LFCA ³

¹For vertical bussing only.

²For load terminals and left/right line terminals.

³For center pole, line terminal.

Lug Kits (For use with adapter only)

(Accepts either lugs, bus, or Anderson VCEL VersaCrimp)

One per Product Number; standard carton contains:

6—TPLUG106;

3—TPLUG108.

Ampere Rating	No. of Lugs per Pole Line or Load End	Wire Range Cu/Al	Product Number
800A	3	(1) #2-600 kcmil or (2) 1/0-250 kcmil	TPLUG106
800A	3	(1) 3/0-800 kcmil Cu or (1) 250-800 kcmil Al	TPLUG108
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Trimplate

Factory Installed Product Number	Field Installable Product Number
SPTRIMPLATE	SPTRIMPLATER

