

Table 88 - Common Parts

Quantity	Description	Part Number
1 per SCR pair ⁽¹⁾	Sharing resistor 32.5 kΩ, 225W, two 2.5 kΩ taps	80025-753-01-R
1 per SCR ⁽¹⁾	Current loop self-powered gate driver board (CLGD)	80190-520-01-R
1 per controller	Voltage Sensing Board (VSB)	1500V 80187-708-51-R
		2500V 80187-708-52-R
		4800V 80187-708-54-R
		7200V 80187-708-55-R
(1 per SCR) + 3 ⁽¹⁾	Fiber Optic Cable	2.5 m 80025-549-03-R
		5.0 m 80025-549-01-R
1 per controller	Test Power Supply	120V AC for North America 80187-051-51-R
		Universal 80187-245-51-R
1 per controller	Current loop transformer, 50VA 115/230 : 0.6V	80022-133-01-R
3 per controller ⁽²⁾	Current loop cable assembly	5 ft 81023-213-10-R
		6 ft PN-307281
		7 ft 80018-246-52-R
		8 ft 80023-213-13-R
		9 ft PN-262346
1 per controller	Current loop sense CT	PN-152357
1 per controller	Ribbon cable from VSB to Interface Board	PN-489086
3 per controller	Ribbon cable from Control Module to Interface Board (6-pin)	80174-201-01-R
3 per controller	Ribbon cable from Control Module to Interface Board (8-pin)	80174-201-02-R

(1) Refer to Table 89 for an explanation of the number of SCRs per controller, which is voltage dependant.

(2) Different lengths are used for the various configurations. The current loop total length must equal 21 ft. for proper operation.

Table 89 - Interface Board

Quantity	Description	Part Number
1 per controller	180 A, 1500...2400V controller	PN-539324
1 per controller	180 A, 3300...4160V controller	PN-539325
1 per controller	180 A, 6600...6900V controller	PN-539326
1 per controller	360 A, 1500...2400V controller	PN-539327
1 per controller	360 A, 3300...4160V controller	PN-539328
1 per controller	360 A, 6600...6900V controller	PN-539329
1 per controller	600 A, 1500...2400V controller	PN-539330
1 per controller	600 A, 3300...4160V controller	PN-539331
1 per controller	600 A, 6600...6900V controller	PN-539332

Table 90 - Accessories

Qty per Controller	Description	Part Number
1	Control Module (Standard)	PN-281287
1	HIM (Bezel Mounted)	350325-A06
1	SMC-50 Digital I/O Module	PN-71481
1	SMC-50 Ground Fault, PTC Module	PN-71480
	Fuse Extractor	80144-491-02-F

Notes:

- Reference only.
- 1503 – For OEM products, refer to OEM-supplied documentation for specific spare parts list. 1560/1562F are Allen-Bradley manufactured starters.
- For spare parts for starter and contactor components, refer to [Additional Resources on page 12](#).