

## Programmable Controller Units and Marshalling Panels

### Units—2180L, 2182L, 2183L

#### Bulletin 1756 ControlLogix Programmable Controller (PLC)

- See page 196 for product description.

Bulletin	I/O Chassis		Space Factor	Catalog Number <sup>[1]</sup> Wiring Type A Only - Class I		Delivery Program
	Chassis Quantity	Chassis Size		NEMA Type 1 and Type 1 w/ gasket	NEMA Type 12	
2180L <sup>[2]</sup> Basic I/O chassis without disconnecting means or plug-in stabs. Includes viewing window.	1	4 slot	1.0	2180L-AKXWD	2180L-AJXWD	SC
	1	7 slot	2.0 <sup>[3]</sup>	2180LB-BKXWD	2180LB-BJXWD	SC-II
2182L <sup>[2]</sup> Basic I/O chassis with disconnect and transformer. Includes viewing window.	1	4 slot	1.5	2182L-AK__	2182L-AJ__	SC
	1	7 slot	2.0 <sup>[3]</sup>	2182LB-BK__	2182LB-BJ__	SC-II
2183L <sup>[2]</sup> Basic I/O chassis with circuit breaker and transformer. Includes viewing window.	1	4 slot	1.5	2183L-AK_-30__	2182L-AJ_-30__	SC
	1	7 slot	2.0 <sup>[3]</sup>	2183LB-BK_-30__	2183LB-BJ_-30__	SC-II

[1] Catalog numbers listed are not complete:

- Select appropriate voltage code from the table on page 199 to identify the control transformer primary voltage (e.g., 2182L-BKB).
- For Bulletin 2183L, also select the suffix letter from the table on page 199 to identify the circuit breaker type (e.g., 2183L-BKB-30CT).

[2] A power supply must be selected for all 2180L, 2182L, and 2183L units. Refer to the Options table on page 203.

[3] These units are frame mounted with no vertical wireway and must be mounted in bottom of section.

**Units—2180J, 2182J, 2183J**  
Bulletin 1746 SLC 500 Programmable Controller (PLC)

- See page 195 for product description.

Bulletin	I/O Chassis		Space Factor	Catalog Number <sup>[1]</sup> Wiring Type A Only - Class I		Delivery Program
	Chassis Quantity	Chassis Size		NEMA Type 1 and Type 1 w/ gasket	NEMA Type 12	
2180J <sup>[2]</sup> Basic I/O chassis without disconnecting means or plug-in stabs	1	7 slot	1.0	2180J-BKXWD	2180J-BJXWD	SC
2182J <sup>[2]</sup> Basic I/O chassis with disconnect and transformer	1	7 slot	1.5	2182J-BK__	2182J-BJ__	
2183J <sup>[2]</sup> Basic I/O chassis with circuit breaker and transformer	1	7 slot	1.5	2183J-BK__-30__	2183J-BJ-30__	

[1] Catalog numbers listed are not complete for Bulletins 2182J and 2183J:

Select the appropriate voltage code from table to identify the control transformer primary voltage (e.g., 2182J-BKB).

For Bulletin 2183J, also select the suffix letter from table to identify the circuit breaker type (e.g., 2183J-BKB-30CT).

[2] A power supply must be selected for all 2180J, 2182J, and 2183J units. Refer to power supply options on page 203.

**Primary Voltage for Transformer**

Primary Voltage	Voltage Code
220/230	P
240	A
380	N
400	KN
415	I
480	B
600	C

**Circuit Breaker Options and Adders (for combination short circuit withstand ratings, see page 239) \***

Circuit Breaker Frame Type	Suffix
FDB	CT
HFD	CM
FDB-LFD	CD <sup>[1]</sup>

[1] Available on Bulletin 2183E only.

\* Refer to publication 2100-TD002x-EN-P, *CENTERLINE Motor Control Centers Thermal Magnetic Circuit Breakers*, for more information.