

Units—2180E, 2182E, 2183E

Bulletin 1771 Programmable Controller I/O Chassis (PLC)

- See page 195 for product description.
- All programmable control I/O chassis plug-in units must be located in the bottom of the vertical section to retain UL listing.

Bulletin	I/O Chassis		Space Factor	Section Width (inches)	Catalog Number ^[1] Wiring Type A Only - Class I		Delivery Program
	Chassis Quantity	Chassis Size			NEMA Type 1 and Type 1 w/ gasket	NEMA Type 12	
2180E Basic I/O chassis without disconnecting means, transformer, or plug-in stabs	1	4 slot	2.0	—	2180E-AKXWD	2180E-AJXWD	SC
	1	8 slot	2.0	—	2180E-BKXWD	2180E-BJXWD	
	1	8 slot	6.0 ^[2]	25"	2180E-CKXWD	2180E-CJXWD	SC-II
	2	8 slot	6.0 ^[2]	25"	2180E-DKXWD	2180E-DJXWD	
	1	16 slot	6.0 ^[2]	35"	2180E-EKXWD	2180E-EJXWD	
	2	16 slot			2180E-FKXWD	2180E-FJXWD	
	1 ^[3]	16 slot	6.0 ^{[2],[4]}	40" wide 20" deep ^[5]	2180E-GKXWD	2180E-GJXWD	
	2 ^[3]	16 slot			2180E-HKXWD	2180E-HJXWD	
3 ^[3]	16 slot	2180E-JKXWD			2180E-JJXWD		
2182E Basic I/O chassis with disconnect and transformer ^[1]	1	4 slot	2.0	—	2182E-AK__	2182E-AJ__	SC
	1	8 slot	2.5 ^[7]	—	2182E-BK__	2182E-BJ__	
	1	8 slot	6.0 ^[2]	25"	2182E-CK__	2182E-CJ__	SC-II
	2	8 slot	6.0 ^[2]	25"	2182E-DK__	2182E-DJ__	
	1	16 slot	6.0 ^[2]	35"	2182E-EK__	2182E-EJ__	
	2	16 slot			2182E-FK__	2182E-FJ__	
	1 ^[6]	16 slot	6.0 ^{[2],[4]}	40" wide 20" deep ^[5]	2182E-GK__	2182E-GJ__	
	2 ^[6]	16 slot			2182E-HK__	2182E-HJ__	
2183E Basic I/O chassis with circuit breaker and transformer ^[1]	1	4 slot	2.0	—	2183E-AK__-30__	2183E-AJ__-30__	SC
	1	8 slot	2.5 ^[7]	—	2183E-BK__-30__	2183E-BJ__-30__	
	1	8 slot	6.0 ^[2]	25"	2183E-CK__-30__	2183E-CJ__-30__	SC-II
	2	8 slot	6.0 ^[2]	25"	2183E-DK__-32__	2183E-DJ__-32__	
	1	16 slot	6.0 ^[2]	35"	2183E-EK__-32__	2183E-EJ__-32__	
	2	16 slot			2183E-FK__-32__	2183E-FJ__-32__	
	1 ^[6]	16 slot	6.0 ^{[2],[4]}	40" wide 20" deep ^[5]	2183E-GK__-32__	2183E-GJ__-32__	
	2 ^[6]	16 slot			2183E-HK__-32__	2183E-HJ__-32__	

- [1] Catalog numbers listed are not complete for Bulletins 2182E and 2183E:
- Select the appropriate voltage code from table on page 199 to identify the control transformer primary voltage.
 - For Bulletin 2183E, also select the appropriate circuit breaker suffix from table on page 199 to identify the circuit breaker type (e.g., 2183E-AKB-30CT).
- [2] Frame mounted, no vertical wireway.
- [3] If one (1) chassis is selected, it will be located in the middle.
If two (2) chassis are selected, they will be located at the top and the middle.
If three (3) chassis are selected, they will be located at the top, middle, and bottom.
- [4] 40" wide sections have two doors. Not available in NEMA Type 3R.
- [5] Frame mounted 20" deep section without vertical wireway. Horizontal bus is 5" deeper than standard. Available 15" deep without horizontal bus.
- [6] If one (1) chassis is selected, it will be located in the middle, directly below the disconnecting means panel.
If two (2) chassis are selected, they will be located at the middle (directly below the disconnecting means panel) and at the bottom.
- [7] Not UL listed or CSA certified.

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 ^[1] Wiring Type A Only - Class I		Delivery Program
	Chassis Quantity	Chassis Size		NEMA Type 1 and Type 1 w/ gasket	NEMA Type 12	
2180J ^[2] Basic I/O chassis without disconnecting means or plug-in stabs	1	7 slot	1.0	2180J-BKXWD	2180J-BJXWD	SC
2182J ^[2] Basic I/O chassis with disconnect and transformer	1	7 slot	1.5	2182J-BK__	2182J-BJ__	
2183J ^[2] 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 ^[1]

[1] Available on Bulletin 2183E only.

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