

SIEMENS



i-3 Control
Technology™

www.usa.siemens.com/i-3

Replacement parts guide

P1 Series Lighting Panel

NOTE: The parts listed in this guide are not a complete Bill of Material for the P1 Series Lighting Control Panel with i-3 Control Technology™. Please contact Technical Support at 1-877-757-5002, if the part needed is not listed within this guide.



Warning

Dangerous voltages are present in the equipment which may cause death, serious injury or property damage. Always disconnect and LOCK OFF all power to the equipment before maintenance. Maintenance should be performed only by qualified personnel.

Answers for infrastructure and cities.

P1 Panel

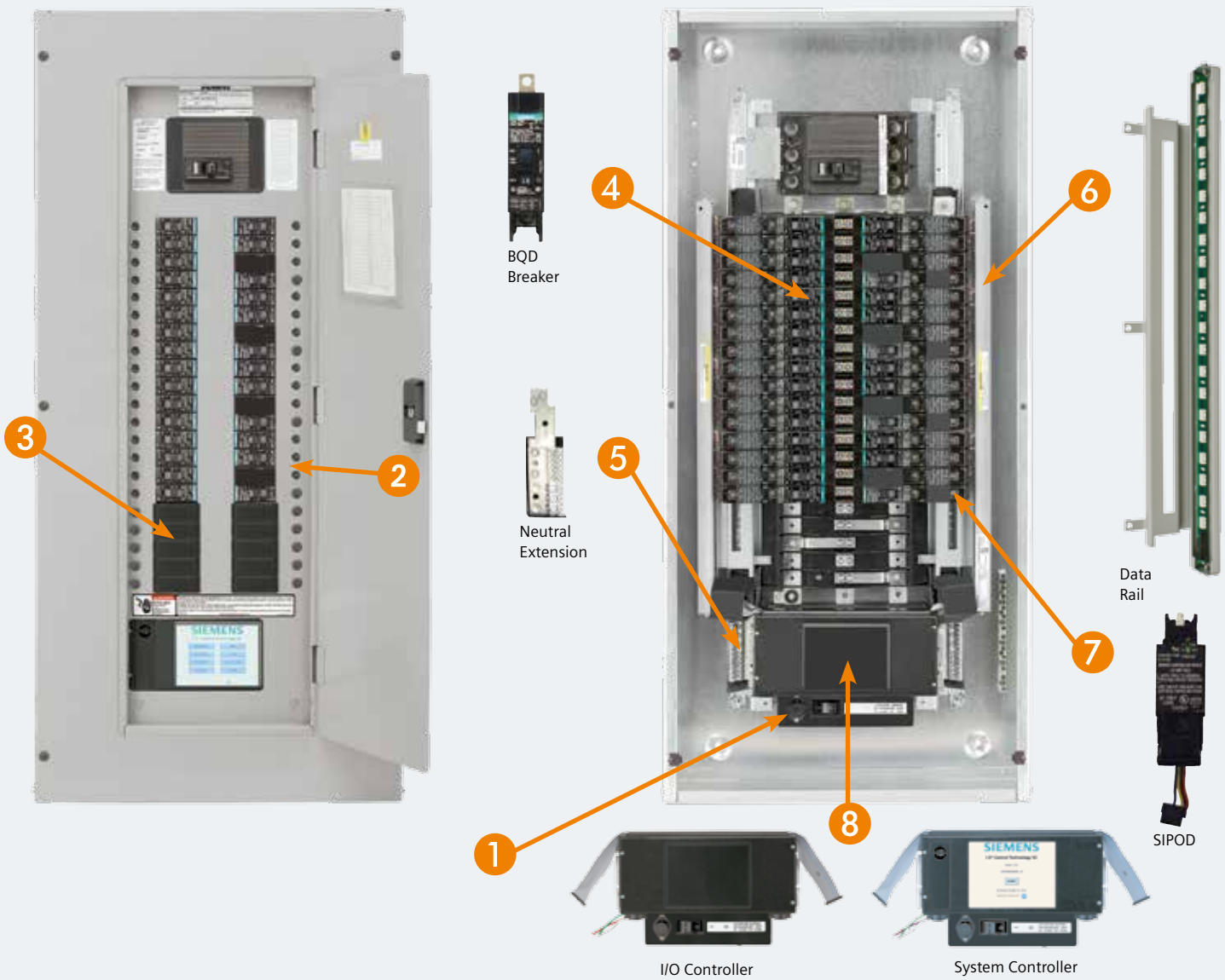
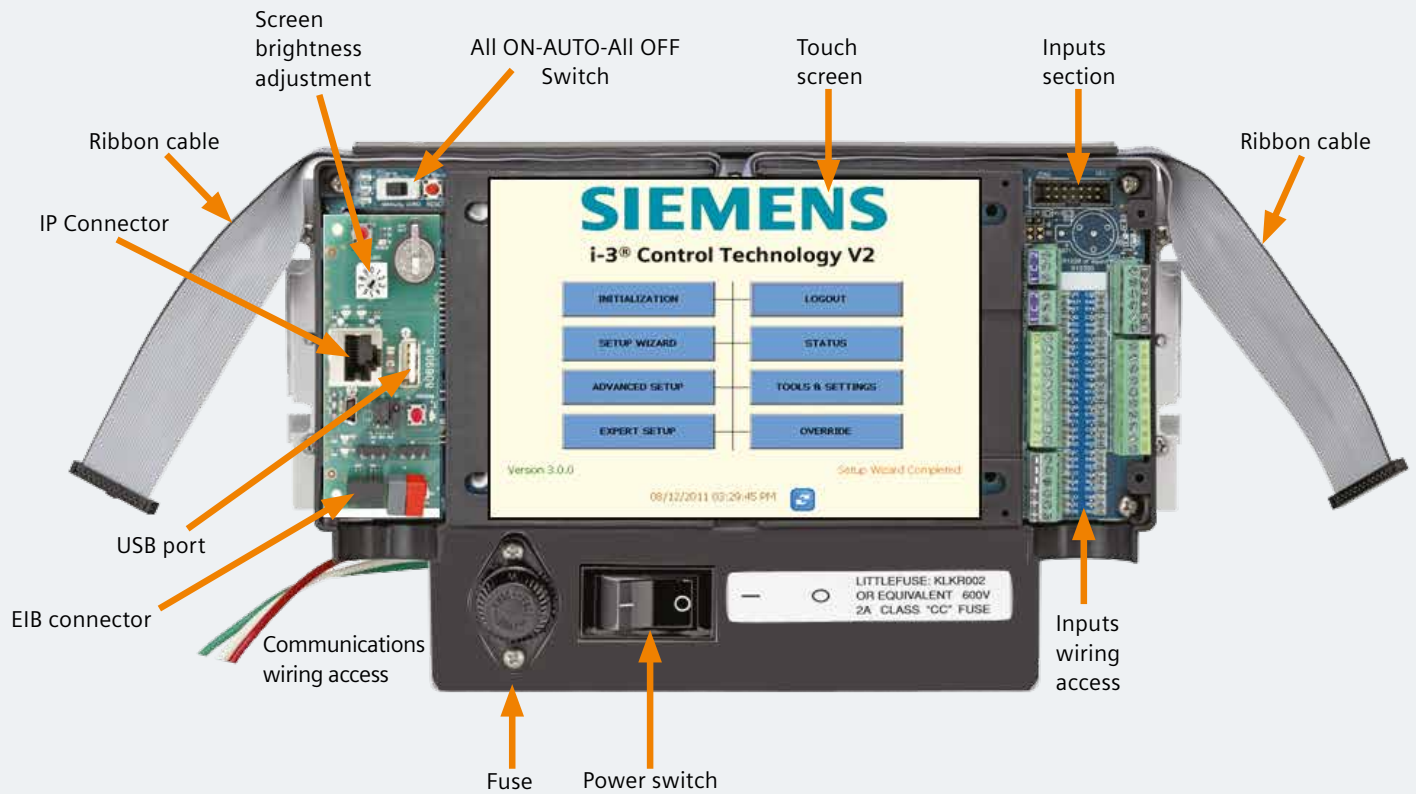


Diagram identifier	Part description	Catalog number
1 [Ⓢ]	Switch housing assembly for System Controller	US2:I3SWHSYS2
	Switch housing assembly for I/O Controllers	US2:I3SWHIO2
2 [Ⓢ]	1/2" diameter hole plug for deadfront	11-1836-01
3 [Ⓢ]	Breaker filler plate	QF3
4 [Ⓢ]	BQD 15 Amp 1 Pole	BDQ115
	BQD 20 Amp 1 Pole	BQD120
	BQD 15 Amp 2 Pole	BQD215
	BQD 20 Amp 2 Pole	BQD220
	BQD 30 Amp 1 Pole	BQD130
	BQD 30 Amp 2 Pole	BQD230
5 [Ⓢ]	Neutral Extension (Right)	11-A-3555-01
	Neutral Extension (Left)	11-A-3555-02

Diagram identifier	Part description	Catalog number
6 [Ⓢ]	18 circuit data rail assembly	US2:I3DATARL18
	30 circuit data rail assembly	US2:I3DATARL30
	42 circuit data rail assembly	US2:I3DATARL42
7 [Ⓢ]	SIPOD 20 Amp 1 Pole	BQD20CPOD1
	SIPOD 20 Amp 2 Pole	BQD20CPOD2
	SIPOD 30 Amp 1 Pole	BQD30CPOD1
	SIPOD 30 Amp 2 Pole	BQD30CPOD2
8 [Ⓢ]	System Controller - Touch Screen	5WG1 718-8XY02 or US2:I3SCONT42EIB2
	I/O (EIB) Networked w/System Controller	5WG1 718-8XY14 or US2:I3IOCONT42EIB2
	I/O Controller - Modbus	5WG1 718-8XY15 or US2:I3IOCONT42MOD2
9 [Ⓢ]	RS485/USB Converter	5WG1715-8XY02

- ① Can be replaced by user.
- ② Must be replaced by a Siemens trained technician or licensed electrician.
- ③ Must be replaced by a Siemens trained technician.

Controller



Converter



FTD Chip part # USB-RS485-WE-1800-BT

The features listed below may not be available at the time this manual was published. Contact Siemens sales for more information and availability.

- 0-10 V dimming
- LAN connectivity for monitoring, controlling and configuration
- BACnet I/O Controller
- Modbus TCP/IP option for Modbus I/O Controller

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Siemens Industry, Inc.
5400 Triangle Parkway
Norcross, GA 30092

1-877-757-5002
Ncsc.siemens@sylvania.com

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