

Enerlin'X System Accessories

Accessories for Enerlin'X Modules

Table 7.156: Accessories for Interfacing Enerlin'X Modules with MasterPacT MTZ/NT/NW and PowerPacT H/J/L/P/R Circuit Breakers

Description		Part Number
Circuit Breaker ULP Cord—BCM to Enerlin'X Interface Module	L = 0.35 m (1.15 ft.)	LV434195
	L = 1.3 m (4.27 ft.)	LV434196
	L = 3 m (9.24 ft.)	LV434197
	L = 5 m (16.40 ft.)	LV434198
NSX Cord for V ≤ 480 V for PowerPacT H/J/L	L = 1.3 m (4.27 ft.)	S434201
	L = 3 m (9.24 ft.)	S434202
NSX Cord for V > 480 V for PowerPacT H/J/L	L = 1.3 m (4.27 ft.)	S434204
	L = 3 m (9.24 ft.)	S434203
	L = 4.5 m (14.7 ft.)	S434205
BSCM (Breaker Status and Control Module) with NSX Cord For PowerPacT H/J/L	L = 1.3 m (4.27 ft.)	S434201BS
	L = 3 m (9.24 ft.)	S434202BS
Replacement BSCM for PowerPacT H/J/L	L = 3 m (9.24 ft.)	S434205
BSCM with NSX Cord for V > 480 Vac for PowerPacT H/J/L	L = 1.3 m (4.27 ft.)	S434204BS
	L = 3 m (9.24 ft.)	S434203BS
ULP Cable, 10 Cables (Male to Male RJ45)	L = 0.3 m (0.98 ft.)	TRV00803
	L = 0.6 m (1.97 ft.)	TRV00806
ULP Cable, 5 Cables (Male to Male RJ45)	L = 1 m (3.28 ft.)	TRV00810
	L = 2 m (6.56 ft.)	TRV00820
	L = 3 m (9.84 ft.)	TRV00830
ULP Cable, 1 Cable (Male to Male RJ45)	L = 5 m (16.40 ft.)	TRV00850
RJ45 Female/Female Connector, 10 Connectors		TRV00870
ULP Line Terminator, 10 Terminators		TRV00880
Insulated ULP Module and Circuit Breaker Cord (for system voltage > 480 Vac) (Cord with female socket)	L = 1 m (3.28 ft.)	S434204
	L = 3 m (9.84 ft.)	S434203
Stacking Accessory (10 stacking accessories for IFM)		TRV00217
Adaptor Cable (for IFM V2 Modbus daisy chaining)		LV434211
Modbus Line Terminator for Screw Terminal, 2 Terminators		VW3A8306DRC
Modbus Line Terminator for RJ45 Terminal, 2 Terminators		VW3A8306RC
Surface-Mounting Accessory for FDM121		TRV00128
ULP Port Modules for:		
MasterPacT MTZ1 Fixed Circuit Breaker		LV850063SP
MasterPacT MTZ2/MTZ3 Fixed Circuit Breaker		LV850061SP
MasterPacT MTZ1 Drawout Circuit Breaker		LV850064SP
MasterPacT MTZ2/MTZ3 Drawout Circuit Breaker		LV850062
EIFE Cable for Drawout MasterPacT MTZ1 Circuit Breaker		LV851120SP
EIFE Cable for Drawout MasterPacT MTZ2/MTZ3 Circuit Breaker		LV851220SP

Recommended 24 Vdc Power Supplies

Available 24 Vdc power supplies include the range of Phaseo ABL8 modules and the AD modules:

- Schneider Electric Phaseo ABL8 power supplies (3 to 10 A, overvoltage category II) are recommended for large installations.
- Schneider Electric AD power supplies (1 A, overvoltage category IV) are recommended in the following cases:
 - For installations limited to a few IMUs.
 - As a power supply of MicroLogic trip units in MasterPacT NT/NW or PowerPacT P- and R-frame circuit breakers.

Table 7.157: Power Supply Modules for MicroLogic Trip Units and Enerlin'X Modules

Power Supply	Rating	Input-Output Voltage	Catalog No.
Schneider Electric AD Power Supply Primary overvoltage category IV Temperature: -25°C tp +70°C (-13°F to +158°F)	1A	24/30 Vac, 24 Vdc	LV454440
		48/60 Vac, 24 Vdc	LV454441
		100/125 Vac, 24 Vdc	LV454442
		110/130 Vac, 24 Vdc	LV454443
		200/240 Vac, 24 Vdc	LV454444
Schneider Electric Phaseo ABL8 Power Supply Primary overvoltage category II Temperature: 0°C tp +60°C (32°F to +140°F) (derated to 80% of the current above 50°C [122°F])	3 A	100/500 Vac, 24 Vdc	ABL8RPS24030
	5 A	100/500 Vac, 24 Vdc	ABL8RPS24050
	10 A	100/500 Vac, 24 Vdc	ABL8RPS24100