

Powerware Series

Eaton® 9395 UPS
225–300 kVA
Single-Feed Kit Installation Instructions



Powering Business Worldwide

Eaton 9395 UPS (225–300 kVA) Single-Feed Kit Installation



NOTE Refer to the applicable installation and operation manual supplied with the UPS during installation.



WARNING

Installation should be performed only by qualified personnel.

To install the single-feed kit:

1. If not already accomplished, remove one top screw and two bottom screws securing the UPS left front panel (refer to the applicable Eaton 9395 UPS manual for panel location). Lift the panel straight up to remove it from the panel hanger bracket at the top of the cabinet.
2. If not already accomplished, remove the screws securing the internal safety shield panel and remove the panel to gain access to the rectifier and bypass input terminals. Retain the hardware for later use.
3. Using hardware from the single-feed kit (see Table 1), install the single-feed jumper cables from the kit between the rectifier input terminals and the input bypass input terminals (see Figure 1). Tighten the bolts to the torque values listed in Table 2.
4. Return to the applicable Eaton 9395 UPS manual to complete the wiring.

Table 1. Supplied Terminal Hardware

Part	Size	Quantity	Terminals Used On	Eaton Part Number
Jumper Cable	N/A	6	Rectifier and Bypass Input	152602507 (wire kit with 6 cables)
Bolt, Grade 5	M12 × 45 mm	6	Rectifier and Bypass Input	180190078-113
Flat Washer	M12	12	Rectifier and Bypass Input	180500036-120
Conical Washer	M12	6	Rectifier and Bypass Input	180500037-120
Nut	M12	6	Rectifier and Bypass Input	180200001-07

Table 2. Single-Feed Power Cable Terminations

Terminal Function	Terminal	Function	Bus Landing	Tightening Torque Nm (lb ft)	Bolt Size
Rectifier Input	E1	Phase A	1 – 1 bolt mounting	76 (56)	M12
	E2	Phase B	1 – 1 bolt mounting	76 (56)	M12
	E3	Phase C	1 – 1 bolt mounting	76 (56)	M12
Bypass Input	E6	Phase A	1 – 1 bolt mounting	76 (56)	M12
	E7	Phase B	1 – 1 bolt mounting	76 (56)	M12
	E8	Phase C	1 – 1 bolt mounting	76 (56)	M12

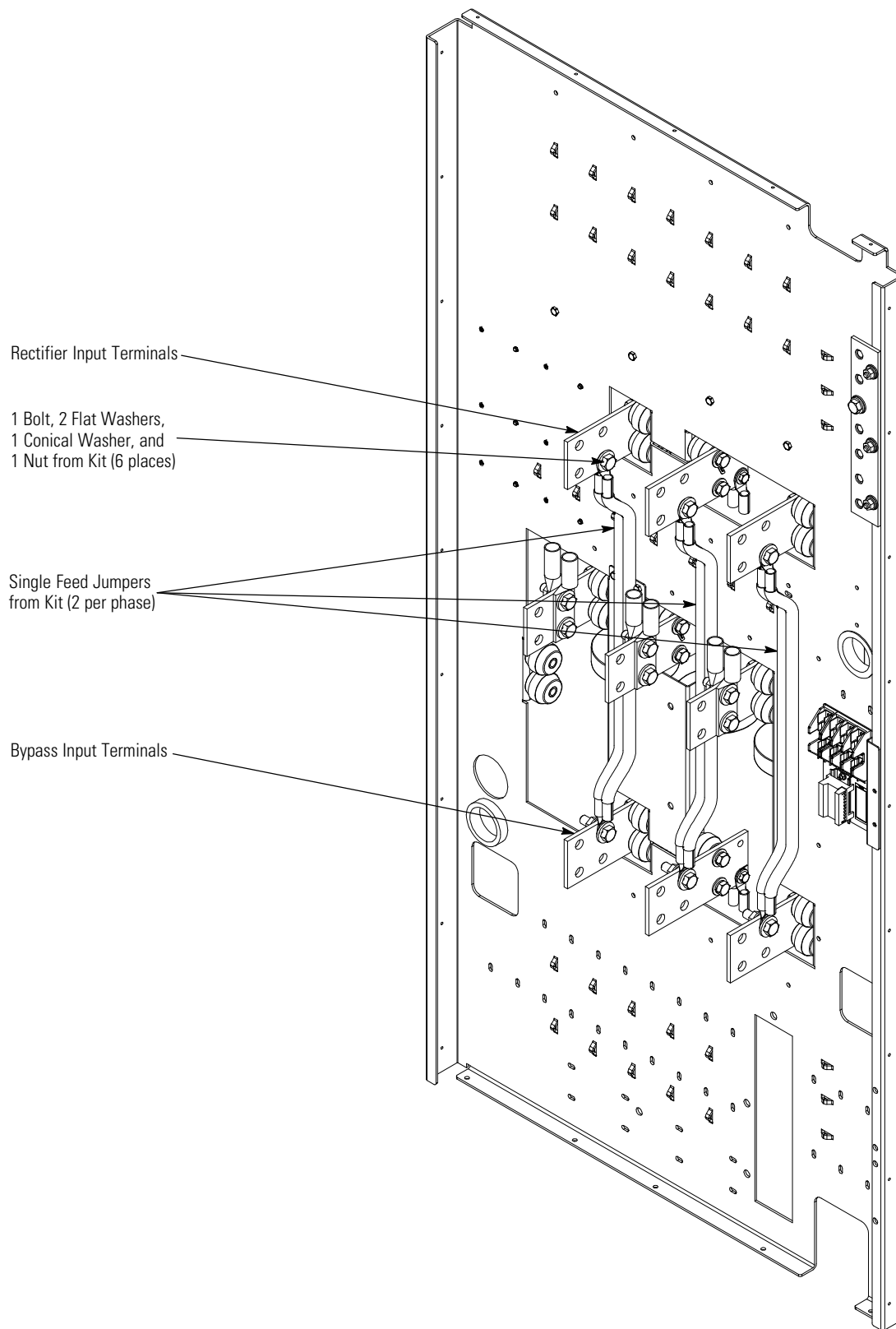


Figure 1. Eaton 9395 UPS (225–300 kVA) Single Feed Kit



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