SIEMENS

Indoor Main Feed-Thru Module

	BFTM11600B
П	BFTM11600BU

Catalog Number

Enclosure

Type 1

Module Rating: 1600 Amps, Max. See main breaker for actual rating. Main Bus Rating: 1600 Amps, Max.

Main Horizontal Bus Rating: 1200 Amps, Max. (1200 amp max feed per side)
Breaker Rating: 1600A Max.

120/240 Volts~, 1 Phase, 3 Wire

208Y/120 Volts \sim , 1 Phase, 3 Wire (from 3 Phase, 4 Wire network)

For installation by Qualified Person in accordance with all local electrical codes and/or the National Electrical Code $\ensuremath{\mathfrak{B}}$

Circuit breaker trip position is indicated by handle position midway between ON and OFF. To reset, move handle to OFF position, then turn ON.

Suitable Only For Use As Service Equipment unless bond strap is removed. See schematic. Apply appropriate label provided next to breaker handle.

For underground service only.

Use 75°C Copper or Aluminum Conductors.

Terminals A, B, and N: See Lug Chart on adjacent diagram for applicable lug kits, wire size and torque information.

Ground Terminal G (Accessory Cat.# ECMLK3225): Wire size #4-300 kcmil. Torque terminal to 250 lb.-in.

Accessory:

ECMMGBE - Ground Bus Extension

Equip Ground Acc'y, Cat. No. ECLX072M

Small Terminals Wire Range / Torque 10-14 AWG 20 lb-in 8 AWG 25 lb-in	Large Terminals Wire Range / Torque 10-14 AWG 35 Ib-ir 8 AWG 40 Ib-ir
0 AVVG 25 ID-III	0 AWG 40 ID-II
6 AWG 35 lb-in	1/0-6 AWG 45 lb-ir

A CAUTION

HAZARD OF ELECTRICAL OVERLOAD. Can result in personal injury or property damage. Mains that exceed 1200 Amps are limited to a maximum of 1200 Amps exiting either side of the main device.

Important: Do not allow petroleum based (hydrocarbon) sprays, chemicals, solvents or any paint to contact interior components. Petroleum based chemicals can cause degradation of electrical insulating materials.

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Lugs for Phase and Neutral Connections (not supplied)							
Lug No. ①	MFG	Wire Range	Туре	No. Wires per phase	Torque (lbin.)		
LK15600N2	Siemens	1/0-600 kcmil	Mechanical	5	500		
LK15750N2	Siemens	300-750 kcmil	Mechanical	5	500		
LK16750N2	Siemens	1/0-750 kcmil	Mechanical	6	500		
LK18500N2CD	Siemens	1/0-500 kcmil Copper	Mechanical	8	500		
LK18750N2AD	Siemens	1/0-750 kcmil Aluminum	Mechanical	8	500		
2ACL-600	ILSCO	500 kcmil	Compression	5	NA ②		
2ACL-750	ILSCO	750 kcmil	Compression	5	NA ②		
2ACL-750	ILSCO	750 kcmil	Compression	6	NA ②		

- Order one mechanical lug kit for mains and neutral. Additional lug kit is required for feed-thru terminals. Contact lug manufacturer for compression lug quantities supplied for each kit.
- ② See lug manufacturer's instruction sheet supplied with the connector for tool, die, and number of crimps.

Short Circuit Current Rating

This device has a maximum short circuit current rating of 100,000 Amps RMS symmetrical at 240 Volts—. The actual short circuit current rating is limited to the interrupting rating of the circuit breaker installed. Replacement breakers must be manufactured by Siemens and must be of the correct type and rating as indicated in the table below. Use of other circuit breakers in this device will void the warranty.

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Breaker Type	Rating	USE ONLY NON-INTERCHANGEABLE
SPD6-B	65k AIC	TRIP BREAKER TYPES
SHPD6-B	100k AIC	

Connect Modules Using:Cat. No.TorqueQuick ConnectQC1400-440 lb-in (35-36 ft.-lb.)

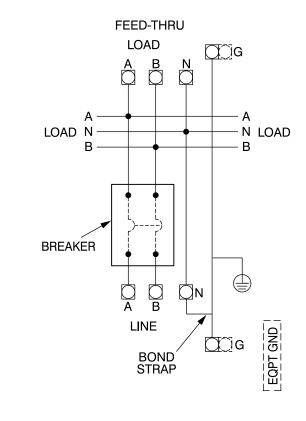
IMPORTANT - for use with:

Module Description	Siemens Series#
Main Breakers	WB(M), WEB(M), WXB(M), BFT(M)
Switches	WMP, WS, WES, WXS
Tap/Terminal Boxes	WTB, WET, WT_PU, WTBN, WBT(M)
Pull Boxes	WMMB
Meter Module	(W)MM, (W)MT, (W)ML, (W)MK, (W)MLZ(F), (W)MN
Meter Combinations	WC, WCL, WCT,
Extension Box	WSP, WSPD
Bussed Elbow	BE, WELB

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