

**20-inch Wide Enclosures 480Y/277 Vac Max.**

**Table 9.40: NF Main Lug Interiors—Use I-Line™ Panelboards on 480 V 3Ø3W Delta Applications**

Max No. of Single Pole EDB Circuit Breakers	Mains Rating	Interior Only [1]	NEMA 1 Enclosure			NEMA 3R, 5, 12 Enclosure [2]	
			Box 20 in. W x 5.75 in. D [3]	Mono-Flat™ Front [4]	Hinged Front	Enclosure 20 in. W x 6.5 in. D	Height (In.)
			Catalog No. [5]	Catalog No.	Catalog No.	Catalog No.	Catalog No.
(Single Phase 3-Wire: Factory Assembled Only) Three Phase 4-Wire							
18	125	NF418L1	MH26	NC26( )	NC26( )HR	MH26WP	26
		NF418L1C	MH26	NC26( )	NC26( )HR	MH26WP	
30	125	NF430L1	MH32	NC32( )	NC32( )HR	MH32WP	32
		NF430L1C	MH32	NC32( )	NC32( )HR	MH32WP	
30	250	NF430L2	MH38	NC38( )	NC38( )HR	MH38WP	38
		NF430L2C	MH38	NC38( )	NC38( )HR	MH38WP	
42	250	NF442L2	MH44	NC44( )	NC44( )HR	MH44WP	44
		NF442L2C	MH44	NC44( )	NC44( )HR	MH44WP	
54	250	NF454L2	MH50	NC50( )	NC50( )HR	MH50WP	56
		NF454L2C	MH50	NC50( )	NC50( )HR	MH50WP	
66 [6]	250	NF466L2	MH62	NC62( )	NC62( )HR	MH62WP	62
		NF466L2C	MH62	NC62( )	NC62( )HR	MH62WP	
30	400	NF430L4	MH50	NC50V( )	NC50V( )HR	MH50WP	50
		NF430L4C	MH50	NC50V( )	NC50V( )HR	MH50WP	
42	400	NF442L4	MH56	NC56V( )	NC56V( )HR	MH56WP	56
		NF442L4C	MH56	NC56V( )	NC56V( )HR	MH56WP	
66 [6]	400	NF466L4	MH74	NC74V( )	NC74V( )HR	MH74WP	74
		NF466L4C	MH74	NC74V( )	NC74V( )HR	MH74WP	
84 [6]	400	NF484L4	MH86	NC86V( )	NC86V( )HR	MH86WP	86
		NF484L4C	MH86	NC86V( )	NC86V( )HR	MH86WP	
30	600	NF430L6C	MH50	NC50V( )	NC50V( )HR	Factory Assembled Only	50
42	600	NF442L6C	MH56	NC56V( )	NC56V( )HR		56
66 [6]	600	NF466L6C	MH74	NC74V( )	NC74V( )HR		74
84 [6]	600	NF484L6C	MH86	NC86V( )	NC86V( )HR		—
Factory Assembled Only							

**Table 9.41: NF Main Circuit Breaker Interiors—Use I-Line Panelboards on 480 V 3Ø3W Delta Applications**

Max. No. of One-pole EDB Circuit Breakers	Mains Rating	Main Circuit Breaker Adapter Kit	Main Circuit Breaker Frame	Interior Only [1]	NEMA 1 Enclosure			NEMA 3R, 5, 12 Enclosure [2]	
					Box 20 in. W x 5.75 in. D [3]	Mono-Flat™ Front [4]	Hinged Front	Enclosure 20 in. W x 6.5 in. D	Height (In.)
					Catalog No. [5]	Catalog No.	Catalog No.	Catalog No.	Catalog No.
(Single Phase 3-Wire: Factory Assembled Only) Three Phase 4-Wire									
15	125	Back-fed Main Breaker [7]	EDB, EGB or EJB	NF418L1	MH26	NC26( )	NC26( )HR	MH26WP	26
				NF418L1C	MH26	NC26( )	NC26( )HR	MH26WP	
27	125			NF430L1	MH32	NC32( )	NC32( )HR	MH32WP	32
				NF430L1C	MH32	NC32( )	NC32( )HR	MH32WP	
18	125	N150MH or N100MF [8]	HD/HG/HJ/HL or FI	NF418L1	MH38	NC38( )	NC38( )HR	MH38WP	38
				NF418L1C	MH38	NC38( )	NC38( )HR	MH38WP	
30	125			NF430L1	MH44	NC44( )	NC44( )HR	MH44WP	44
				NF430L1C	MH44	NC44( )	NC44( )HR	MH44WP	
30	250			NF430L2	MH50	NC50( )	NC50( )HR	MH50WP	50
				NF430L2C	MH50	NC50( )	NC50( )HR	MH50WP	
42	250	N250MJ or N250MKC [8]	JD/JG/JJ/JL or KI	NF442L2	MH56	NC56( )	NC56( )HR	MH56WP	56
				NF442L2C	MH56	NC56( )	NC56( )HR	MH56WP	
54	250			NF454L2	MH62	NC62( )	NC62( )HR	MH62WP	56
				NF454L2C	MH62	NC62( )	NC62( )HR	MH62WP	
66 [9]	250			NF466L2	MH74	NC74( )	NC74( )HR	MH74WP	74
				NF466L2C	MH74	NC74( )	NC74( )HR	MH74WP	
30	400	N400M [8]		NF430L4	MH62	NC62V( )	NC62V( )HR	MH62WP	62
				NF430L4C	MH62	NC62V( )	NC62V( )HR	MH62WP	
42	400	N400M [8]	LA/LH	NF442L4	MH68	NC68V( )	NC68V( )HR	MH68WP	68
				NF442L4C	MH68	NC68V( )	NC68V( )HR	MH68WP	
66 [9]	400	N400M [8]		NF466L4	MH86	NC86V( )	NC86V( )HR	MH86WP	86
				NF466L4C	MH86	NC86V( )	NC86V( )HR	MH86WP	

**Table 9.42: NF Merchandised SPD Box Selection Table**

Mains Rating	Max. Breaker Spaces	Main Lug Panelboard Box Requirements			Main Circuit Breaker Panelboard Box Requirements				
		NEMA 1 Enclosure			NEMA 3R, 5, 12 Enclosure		NEMA 1 Enclosure		NEMA 3R, 5, 12 Enclosure
		Box	Front	Hinged	Enclosure		Box	Front	Hinged
250A	42	MH56	NC56( )	NC56( )HR	MH56WP	MH68	NC68( )	NC68( )HR	MH68WP
400 A	42	MH68	NC68V( )	NC68V( )HR	MH68WP	MH80	NC80( )	M/B NC80V( )HR	MH80WP

[1] Order branch circuit breakers separately.  
 [2] Enclosure includes trim kit.  
 [3] Embossed mounting holes add a 0.25-inch standoff to back of MH box.  
 [4] Add "F" for flush mount, "S" for surface mount.  
 [5] "C" suffix indicates copper bussing.  
 [6] Use only if the Local Jurisdiction where this panelboard interior is being applied has adopted the 2008 NEC, which allows single panelboard interiors greater than 42 circuits.  
 [7] Back-fed EDB 125 A 3 pole main circuit breaker must be ordered separately and field installed. Maximum breaker rating opposite is 20 A.  
 [8] Select the appropriate main circuit breaker from pages starting on [The PowerPact Advantage, page 7-29](#).  
 [9] Use only if the Local Jurisdiction where this panelboard interior is being applied has adopted the 2008 NEC, which allows single panelboard interiors greater than 42 circuits.