

Section 10

International Panelboards



NQX Panelboard

NQX Panelboards	10-2
Factory Assembled Circuit Breaker Panelboard	10-2
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Factory Assembled NQX Circuit Breaker Panelboards

NOTE: For export application only. Not UL Listed

Table 10.1: Panelboard Information

Service	1Ø3W 110/220, 127/220, 115/230/ Vac 50 Hz, 60 Hz 3Ø4W 220/110, 220/127, 230/115, 380/220, 415Y/240, 400/230 Vac 50 Hz, 60 Hz
Branches	Plug-on QOXD and Bolt-on QOBXD 10–100 A QOXD and QOBXD 1-, 2-, and 3-pole (3000 AIR)
Boxes	Galvanized steel with removable endwalls with knockouts on one end. Two sizes: • NQB — 14 in. W x 5.75 in. D — 225 A interior maximum (availability to be announced) • MH — 20 in. W x 5.75 in. D — 600 A main lug interior maximum
Fronts	<ul style="list-style-type: none"> • Gray baked enamel finish (ANSI49) • Door with flush lock • Mono-Flat™ fronts on 100–225 A. Front mounts to the interior with trim screws. (Both trim screws and door hinges are concealed.) • Fronts for 400A–600 A interiors are louvered and mount to the enclosure with trim screws. (Door hinges are concealed.)
Common Features	Sub-Feed Lugs, Sub-Feed Circuit Breaker, Split Bus, Feed-Through Lugs
Bus Bars	<ul style="list-style-type: none"> • Aluminum bus, standard — 100 A, 225 A, and 400 A interiors • Copper bus, optional — 100 A, 225 A, and 400 A interiors • Copper bus, standard — 600 A interiors
Neutrals	<ul style="list-style-type: none"> • 100% Aluminum neutral, standard • 100% Copper neutral, optional • 200% Neutral, optional
Enclosures	<ul style="list-style-type: none"> • Type 1, standard • Type 3R, 5, and 12, optional • Type 3R, 4, 4X, and 12 Stainless Steel, optional <p>NOTE: Price factory assembled NQX panelboard in the Quote to Cash Product Selector. Select "NQ" panelboard, then select the appropriate "International Voltage".</p>
Order Point	Peru, IN

Table 10.2: Mains

Mains Rating	Main Lugs	Main Circuit Breaker
70 A	—	QOBXD [1], QB, HD
100 A	Yes	QOBXD [1], QB, HD
150 A	—	QB, HD
225 A	Yes	QB
250 A	—	JD
400 A	Yes	LA
600 A	Yes	—

Table 10.3: Distributed Phase Bussing

	Main Lugs		Main Circuit Breaker	
100 A	(1) #6-2/0 Al or Cu	100 A	QOXD/QOBXD	(1) #4-2/0 Al or Cu
225 A	(1) #6-350 kcmil Al or Cu	150 A	HD	(1) #14-3/0 Al or Cu
400 A	(1) 1/0-750 kcmil, or	225 A	QB	(1) #4-300 kcmil Al or Cu, or
	(2) 1/0-350 kcmil Al or Cu		JD	(1) #3/0-350 kcmil Al or Cu
600 A	(2) 1/0-750 kcmil Al or Cu	250 A	JD	(1) #3/0-350 kcmil Al or Cu
			400 A	LA

[1] Available at 240 Vac maximum.