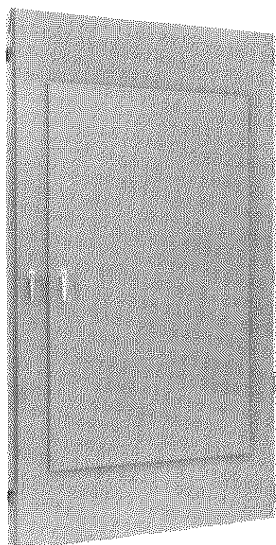
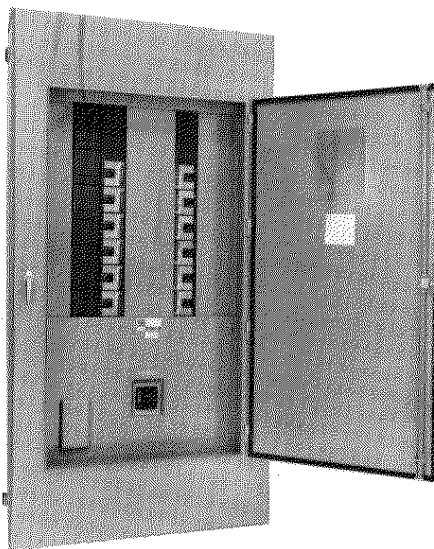


## INTRODUCING

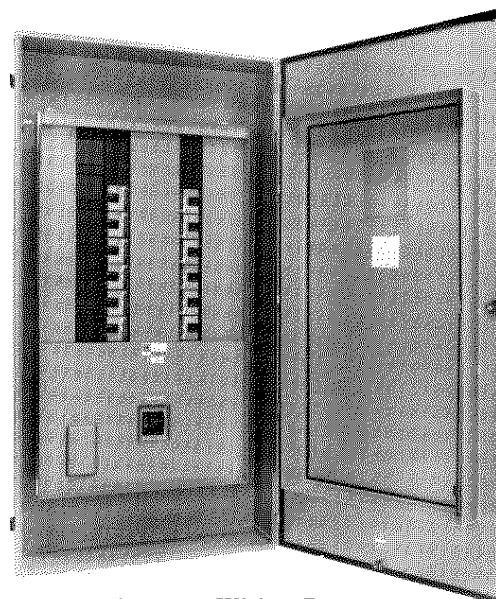
# DUST-TIGHT UL TYPE 12 DOOR-IN-DOOR PANELBOARD ENCLOSURE



*Attractive Enclosure*



*Access to Circuit Breaker Handles*



*Access to Wiring Gutters*

Square D Company's new **DUST-TIGHT UL Listed Type 12 Door-In-Door Panelboard ...**  
an **INDUSTRY EXCLUSIVE !**

## Features

- *UL listed as a Type 3R/Type 12 Enclosure.*
- *An enclosure that is both dust-tight and drip-tight.*
- *Inner door allows easy operation of circuit breaker handles with no exposure to live electrical parts.*
- *Outer door which allows quick and easy access to wiring gutters without removing the cover.*
- *Quick installation utilizing a mounting bracket which bolts to the wall.*
- *I-LINE® enclosures include a standard 8-1/2" x 11" metal directory frame.*
- *Locking provisions for both the inner and outer doors.*

## Applications

The Type 3R/Type 12 Enclosure provides protection against:

- √ Incidental contact with the enclosed equipment
- √ Falling dirt
- √ Falling liquids and light splashing
- √ Dust, lint, fibers, and flyings (nonhazardous materials)
- √ Oil and coolant seepage
- √ Falling rain, sleet, and external ice formation

Pulp and paper, textile, aircraft, food and beverage, and petrochemical industries are typical users of the Type 3R/Type 12 enclosure.

## Specifications

No competitor offers a UL listed Type 3R/Type 12 door-in-door enclosure. The UL listed enclosure is an exclusive for Square D Company!

This enclosure is available factory-assembled only in the following maximum sizes:

Interior Type	Enclosure Size			List Price Adder
	H	W	D	
NQOD*	29	20	6.5	\$ 1,722.00
NQOD*	50	20	6.5	1,722.00
NEHB*	53	20	6.5	1,722.00
I-LINE (HCN)	92	26	9.5	1,925.00
I-LINE (HCM)	91	32	11.5	2,445.00
I-LINE (HCW, HCWM)	68	42	12.7	2,445.00
I-LINE (HCW, HCWM)	86	42	12.7	2,445.00

\* Available for use with 100A or 225A interiors only.

## Order Entry Information

The door-in-door feature may be obtained by adding the list price adder shown to the standard factory-assembled pricing. CSSS pricing is accomplished by indicating the "Type 12 Door-In-Door" feature and the price adder in "Special Features."

When an application requires a Type 12 door-in-door enclosure which is not listed in the above table, the Assembly Plants will modify the interior to fit into the next largest available enclosure. When an application requires an NQOD or NEHB Type 12 door-in-door enclosure which exceeds the size of the largest enclosure being offered for the lighting and appliance panelboards, an I-LINE must be priced.



## Selecting Lighting And Appliance Panelboard Type 12 Door-In-Door Enclosures

Panel Type	Mains Type	Mains Rating	Maximum Number of QO/QOB/EH/EHB Mounting Spaces	Type 12 Door-In-Door Enclosure Size	
				Standard Design	With Sub-Feed Lugs
NQOD	MLO	100	12, 20, 30	29	
			12, 20, 30	29	29
		225	30, 42, 54	50	
			30, 42, 54	50	50
	400, 600	ALL	*	*	
	M/B	100	12, 24, 30	29	*
			30, 42	50	*
		225	54	*	*
400, 600			ALL	*	*
NEHB	MLO	125	12, 18, 30	53	
			12, 18, 30	53	53
		225	30, 42	53	
			30, 42	53	53
	400, 600	ALL	*	*	
	M/B	100	12, 18, 30	53	*
			30, 42	53	*
		225	54	*	*
400, 600			ALL	*	*

\* Price as I-LINE panelboard.

- Examples:**
- An NQOD, Main Lugs Only, 225 amp interior with 42 QOB branch mounting spaces and with sub-feed lugs requires the MH50 Type 12 Door-In-Door enclosure.
  - An NQOD, Main Lugs Only, 225 amp interior with 42 QOB branch mounting spaces and with one sub-feed circuit breaker must be priced as an I-LINE if a Type 12 door-in-door enclosure is required.

## Selecting Power Distribution Panelboard Type 12 Door-In-Door Enclosures

Panel Type	Interior Type	Type 12 Door-In-Door Enclosure Size (Inches)		
		H	W	D
I-LINE	HCN	92	26	9.5
	HCM	91	32	11.5
	HCW, HCWM	68	42	12.7
		86	42	12.7
	HCWM-U	Not Available		
QMB	Not Available			

## Examples

- Panel:** 225 amp, 3-phase 4-wire, Main Lug NQOD, 24 pole spaces, one sub-feed breaker

**Standard Box:** MH56 (56 inches tall)

**Optional Type 12 Door-In-Door Enclosure:** Add \$1,925 List  
92-inch tall, 26-inch-wide enclosure

**Observation:** Since the application is an NQOD panelboard requiring a 56-inch-tall enclosure, and the largest Type 12 Door-In-Door enclosure for the NQOD panelboard is 50 inches tall, the panel must be priced as an I-LINE, and the appropriate Type 12 Door-In-Door enclosure must be priced.
- Panel:** 1200 amp, 3-phase 4-wire, Main Lug I-LINE (Type HCW), 45 inches of mounting space required

**Standard Box:** HC4259DB (59 inches tall, 42 inches wide)

**Optional Type 12 Door-In-Door Enclosure:** Add \$2,445 List  
68-inch-tall, 42-inch-wide enclosure

**Observation:** There is not a 59-inch-tall, 42-inch-wide Type 12 Door-In-Door enclosure; therefore, the Assembly Plant will supply the 68-inch-tall, 42-inch-wide enclosure.

## Availability

The standard lead time for the Type 12 Door-In-Door enclosure is 7 to 8 weeks.

## Reminder

Square D Company's UL listed Type 3R/Type 12 Door-In-Door enclosure is an **INDUSTRY EXCLUSIVE!**

Convince the consulting engineers to specify *UL listed* Type 12 Door-In-Door enclosures.