

NQ

Box Sizing Requirements

Basic NQ MLO Panelboard Enclosure Sizes and Height Adders for Accessories

Mains Rating	Available Branch Circuits	Required Enclosure Height (in.)	Interior Only		Type 1 Enclosure		3R/5/12	Space Factor (height adder for feature)				
			Single Phase	Three Phase	Box	Trim	Complete Enclosure	Vertical MCB	AI SFL	FTL	SFB	200% Neutral
100	18	26	NQ18L1	NQ18L1	MH26	NC26()	MH26WP	12"	0"	0"	Not Available	0"
	30	32	NQ30L1	NQ30L1	MH32	NC32()	MH32WP					
225	30	32	NQ30L2	NQ30L2	MH32	NC32()	MH32WP	12"	6" (Cu=0")	6"	18"	0"
	42	38	NQ42L2	NQ42L2	MH38	NC38()	MH38WP					
	54	38	NQ54L2	NQ54L2	MH38	NC38()	MH38WP					
	72	44	NQ72L2	NQ72L2	MH44	NC44()	MH44WP					
400	30	50	NQ30L4	NQ30L4	MH50	NC50V()	MH50WP	12"	0	0"	24"	0"
	42	50	NQ42L4	NQ42L4	MH50	NC50V()	MH50WP					
	54	56	NQ54L4	NQ54L4	MH56	NC56V()	MH56WP					
	72	62	N/A	NQ472L4	MH62	NC62V()	MH62WP					
600	30	50	NQ30L6C	NQ30L6C	MH50	NC50V()	MH62WP	18" (LC/LI)	Not Available	6" on each end - total 12"	24"	Not Available
	42	50	NQ42L6C	NQ42L6C	MH50	NC50V()	MH62WP					
	54	56	NQ54L6C	NQ54L6C	MH56	NC56V()	MH68WP					
	72	62	N/A	NQ472L6C	MH62	NC62V()	MH74WP					
	84	68	NQ84L6C	NQ84L6C	MH68	NC68V()	MH80WP					

Example:

NQ 225A 30 circuit MCB Panelboard with FTL in Type 1 surface enclosure:

Basic interior: 32"

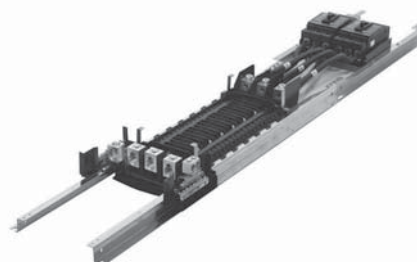
MCB adder: 12"

FTL adder: 6"

Required height: **50"** Box MH50, trim NC50S

NQ RTI Accessories

Description	Application	Catalogue No.
Equipment Ground Bars	Aluminum	PK27GTA
	Copper	PK27GTACU
	Insulator Kit	PKG TAB
PK23GTA + #1 to #4/0 Al/Cu lug	Ground Bar with Lug	PK23GTAL
Filler Plate (15 per package)	Plastic Filler	NQFP15
Directory Cards	NQ Panelboard	80031 158 01
Plastic stick-on directory pouch	NQ Panelboard	80031 159 01
Circuit Numbering Strips	Odd-Even 1-102	NQ102OE
	Sequential 1-102	NQ102S
	Odd-Even 103-204	NQ204OE
	Sequential 103-204	NQ204S
Key - NSR-251	NEMA 1Locks	LP9618
Key - DSR-251	NEMA 3R Locks	DSR-251
Rail and Deadfront extensions	6" Extension	NQ6RDE
	12" Extension	NQ12RDE
	18" Extension	NQ18RDE
	24" Extension	NQ24RDE
Handle Padlock Attachment	Branches	See Circuit Breaker Section
Mounting Nut (4 per pkg.)	Interiors	23220 00003
Elevating Kit	Flush only	NQLN
Trim mounting screws / hardware		
250A Max. Interiors (10 per pkg.)		NFTMS1
400A/600A Interiors (8 per pkg.)		LP9502
Branch mount bolt-on sub-feed	2-pole	QOB2125SL
	3-pole	QOB3125SL
Drip Hood for std encl.	20" Wide	MHT2DH20



**NQ 400A 42CCT MLO
w/2 subfeed CB's**