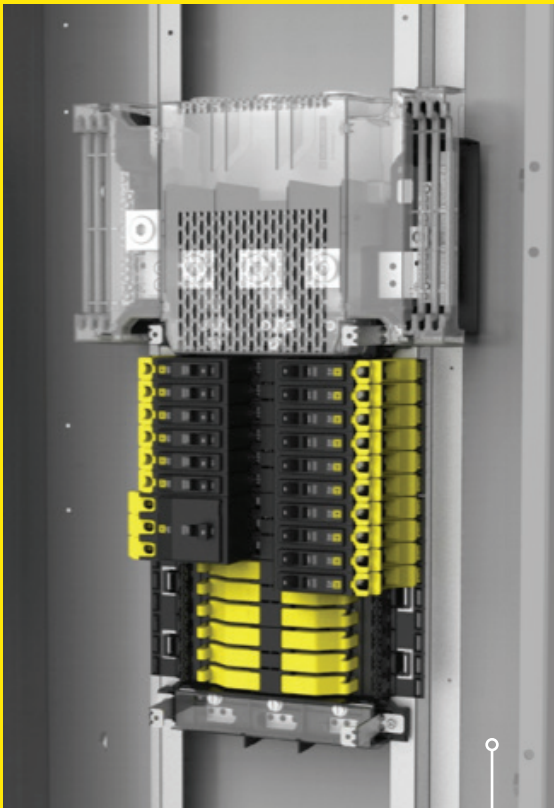


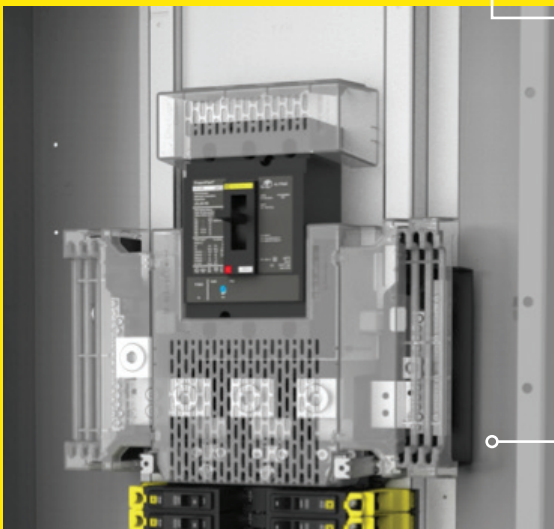
FINGERSAFE IP2X PER IEC 60529 BARRIERS FOR NQ PANELBOARDS

Factory-installed IP2X barriers for NQ Lighting and Appliance Panelboards from Square D™ by Schneider Electric™ reduce the risk of electrical shock and reduce the likelihood of an arc flash event due to human error such as dropped tools or metal parts. IP2X barriers are designed to prevent people from accessing hazardous parts with a finger.



Features:

- Barriers cover main lugs or main breaker and branch breakers
- 208Y/120 VAC NQ panelboards
- Copper bus
- NEMA 1 panelboards up to 400 Amp
- NEMA 3R, 5, 12 panelboards up to 225 Amp
- QO plug-on and bolt-on branch breakers
- Branch circuits up to 100 Amp — 1-, 2-, and 3-pole
- Selectively coordinated up to 30 kAIC
- Series rated to 125 kAIC with integral HL or JL main breaker
- Sub feed lugs to 225 Amp
- cULus 67 listed
- IP2X per IEC 60529 on all ungrounded parts
- Neutral bar IP2X front only for easy access
- Main breaker covers compliant to UL 67 2017 — 5.4.2 — service disconnect barrier requirements

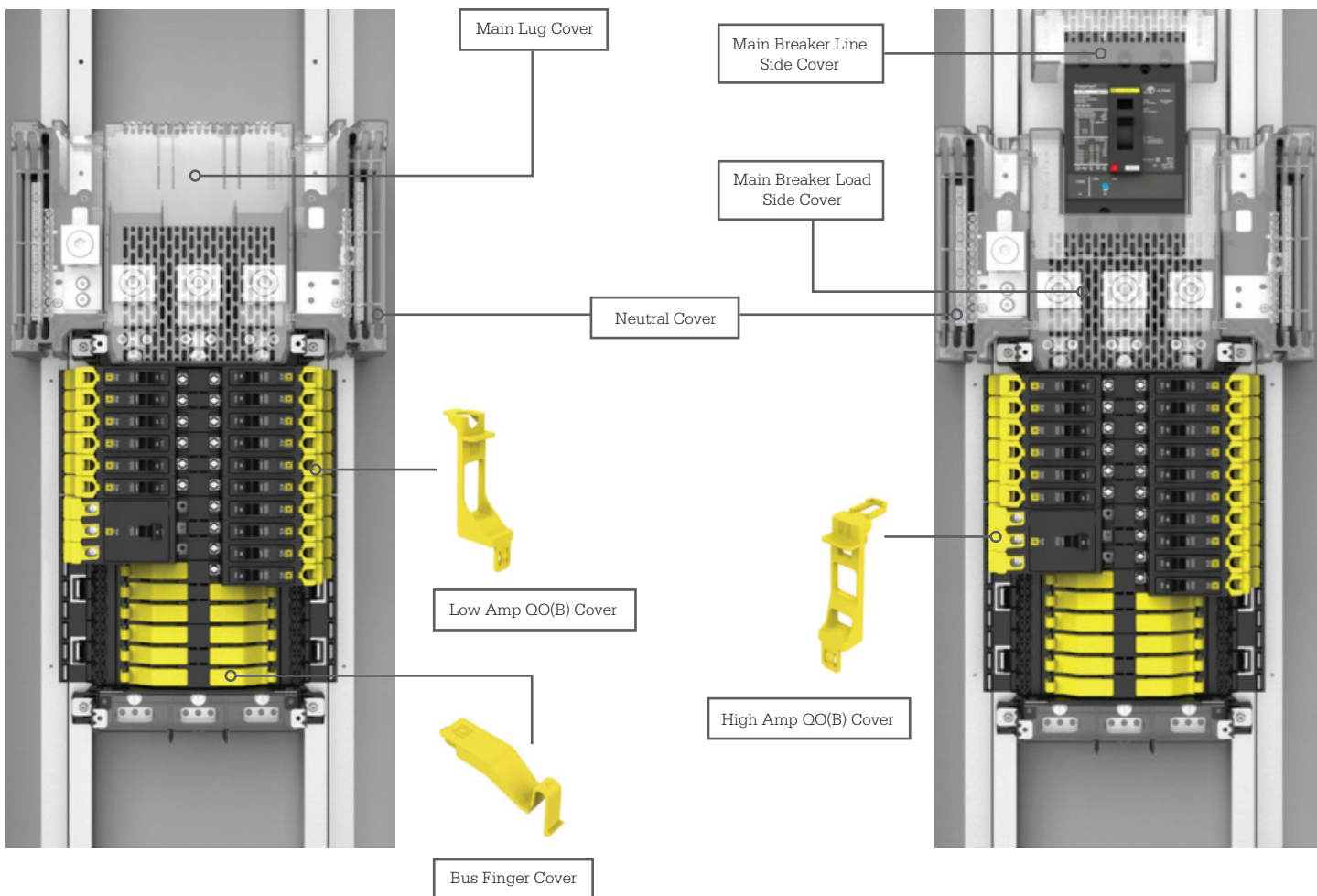


30-circuit NQ
panelboard with IP2X
barriers on main lugs
and branch breakers

NQ panelboard
with IP2X barriers
on main breaker

Life Is On

SQUARE D™
by Schneider Electric



Replacement parts		
Catalog number	Quantity per package	Description
QOFSBF12	12	NQ IP2X Bus Finger Filler
QOFSLALB12	12	NQ IP2X QO(B) Lug Cover Low Amp
QOFSHALB12	12	NQ IP2X QO(B) Lug Cover High Amp
NOHJOLLC	1	HJO Main Breaker IP2X Line Lug Cover
NOLALLC	1	LA/LH Main Breaker IP2X Line Lug Cover
NOHJLSC	1	HJ Main Breaker IP2X Load Side Cover
NQQLSC	1	O Main Breaker IP2X Load Side Cover
NOLALHLSC	1	LA/LH Main Breaker IP2X Load Side Cover
NOMLLSC	1	Main Lugs IP2X Cover
NQNC	1	NQ IP2X Neutral Cover

QOFSLALB used on the following QO(B) breakers			
Branch circuit breaker	1 pole	2 pole	3 pole
QO/QOB	10 – 70 A	10 – 70 A	10 – 60 A
QO-H/QOB-H	—	15 – 30 A	—
QO-HID	15 – 50 A	15 – 50 A	15 – 30 A
QO-HM/QOB-HM	15 – 20 A	—	—
QO-VH/QOB-VH	15 – 70 A	15 – 30 A	15 – 30 A
QOH	—	—	—
QOH-X/QOBXD	10 – 63 A	10 – 63 A	10 – 63 A
QH/QHB	15 – 30 A	15 – 30 A	15 – 30 A

QOFSHALB used on the following QO(B) breakers			
Branch circuit breaker	1 pole	2 pole	3 pole
QO/QOB	—	80 – 100 A	70 – 100 A
QO-H/QOB-H	—	40 – 100 A	—
QO-HID	—	—	—
QO-HM/QOB-HM	—	—	—
QO-VH/QOB-VH	—	40 – 100 A	40 – 100 A
QOH	—	40 – 100 A	—
QOH-X/QOBXD	—	70 – 100 A	70 – 100 A
QH/QHB	—	—	—

Turn OFF all power supplying the panelboard before working on or inside the panelboard. Follow all applicable laws and regulations such as OSHA CFR 1910, NFPA 70E, CSZ Z462, or NOM-029-STPS.

IP2X barriers are designed to prevent people from accessing hazardous parts with a finger and provide improved protection from accidental contact versus an NQ panelboard with standard barriers. Working on energized equipment may be permissible per OSHA CFR 1910.333(a)(1). The owner of the equipment is responsible for complying with all applicable regulations and must follow safe work practices.

OSHA CFR 1910.333(a)(1)

“Deenergized parts.” Live parts to which an employee may be exposed shall be deenergized before the employee works on or near them, unless the employer can demonstrate that deenergizing introduces additional or increased hazards or is infeasible due to equipment design or operational limitations.

Specifications:

Panelboard main types, enclosures, circuit count, and withstand ratings													
Mains rating	Enclosures type	Main lugs	Main breaker					Circuit count					
			10 kAIC	22 kAIC	65 kAIC	100 kAIC	125 kAIC	18	30	42	54	72	84
100	N1, 3R, 5, 12	x		HD	HG	HJ	HL	x	x				
225	N1, 3R, 5, 12	x	OB	OD	OQ	OJ			x	x	x	x	x
		x		HD	HG	HJ	HL		x	x	x	x	x
		x		JD	JG	JJ	JL		x	x	x	x	x
400	N1	x	LA	LH					x	x		x	x

Branch breaker ratings			
QO/QOB 10 kAIC			
Amp	1 pole	2 pole	3 pole
10 – 70	x	x	x
80 – 100		x	x

QO/QOB-VH 22 kAIC			
Amp	1 pole	2 pole	3 pole
15 – 70	x	x	x
80 – 100		x	x

QOH/QOHB 42 kAIC			
Amp	1 pole	2 pole	3 pole
40 – 100		x	

OH/OHB 65 kAIC			
Amp	1 pole	2 pole	3 pole
15 – 30	x	x	x

Series ratings	
Maximum short circuit current rating (Amps)	Square D integral or remote main circuit breaker or remote main fuses
18,000	LA/LH
25,000	LD
30,000	DJ-W
65,000	LG, LJ, LL
100,000	DJ-W400, QJ, LJ
125,000	HL, JL
200,000	HR, JR, 200 A Fuse - T6/J, 400 A Fuse - T3

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