

# Circuit Breakers

## Type Q Plug-In Breakers

Selection and Ordering Data

**Selection**  
**INSTA WIRE™**

LOADCENTRES  
1

Full Module (1" per pole) 10,000 A.I.C.			
Ampere Rating		Catalogue Number	Standard Package
<b>Single Pole</b>			
15		Q115 <sup>③</sup>	48
20		Q120 <sup>③</sup>	
25		Q125	
30		Q130	
40		Q140	
50		Q150	
60		Q160	
70		Q170	
<b>Two Pole Common Trip</b>			
15		Q215	24
20		Q220	
25		Q225	
30		Q230	
35		Q235	
40		Q240	
50		Q250	
60		Q260	
70		Q270	5
80		Q280	
90		Q290	
100		Q2100	
110		Q2110	
125		Q2125	
150		QN2150R <sup>④⑤</sup>	1
200		QN2200R <sup>④⑤</sup>	
<b>Three Pole Common Trip</b>			
15		Q315	3
20		Q320	
25		Q325	
30		Q330	
40		Q340	
50		Q350	
60		Q360	
70		Q370	
80		Q380	2
90		Q390	
100		Q3100	
<b>Half Module (1/2" per pole) 10,000 A.I.C.</b>			
Poles	Amps	Catalogue Number <sup>①</sup>	Standard Package
QT Dual (Twin)	15-15	Q1515NC	48
	15-20	Q1520NC	
	15-30	Q1530NC	
	15-40	Q1540NC	
	20-15	Q2015NC	
	20-20	Q2020NC	
	30-15	Q3015NC	
	30-20	Q3020NC	
	30-30	Q3030NC	
	40-15	Q4015NC	
<b>Quad Type (1/2" per pole) 10,000 A.I.C. Common Trip - centre poles only.</b>			
Poles	Ampere Rating	Catalogue Number <sup>②</sup>	Standard Package
QT Quad	15-15	Q21515CTNC	24
	15-20	Q21520CTNC	
	15-25	Q21525CTNC	
	15-30	Q21530CTNC	
	15-40	Q21540CTNC	



Q115



Q215



Q315



Q1515NC



Q21515CTNC

① Typical catalogue number (ie. Q1515NC) represents two single-pole 15A circuit breakers - total width 1"

② Typical catalogue number (ie. Q21520CTNC) represents two single-pole, outer poles (two 15A 1-pole circuit breakers) and one 2-pole inner breaker with common trip (one 20A 2-pole circuit breaker) - total width 2"

③ Typical CSA Listed for frequent switching applications (SWD). 120V AC Fluorescent Lighting.

④ Requires 4 panel circuits, 2 adjacent and 2 opposite. Two twist outs should be only removed.

⑤ Will not fit in EQ3 or EQ4 loadcenters

# Circuit Breakers

## Surge Arrester and Replacement Main Breakers

Selection and Ordering Data

**Selection**  
**INSTA WIRE™**

1

LOADCENTRES

Surge Arrester Breakers Full Module c/w 2-1 pole (1/2" per pole) 10,000 A.I.C.®			
Poles	Ampere Rating	Catalogue Number	Standard Package
1	15 20	<b>QSA1515SPD</b> <b>QSA2020SPD</b>	1
Replacement Main Breakers for SEQ Loadcentres 22,000 A.I.C.			
N/A	60	<b>Q260H</b>	6
	100 125 150 200	<b>EQ9675</b> <b>EQ9677</b> <b>EQ9683</b> <b>EQ9685</b>	1



**QSA1515SPD**



**EQ9675**

® Typical catalogue number (i.e. QSA1515SPD) represents two single-pole, outer poles (two 15A 1 pole circuit breakers) and one surge arrester inner - total width 2".

# Loadcentres

## Arc-Fault and Ground Fault Circuit Interrupters

Selection

LOADCENTRES

### 1 Selection and Ordering Data

Poles	Ampere Rating	Interrupting Rating		
		10Ka	22kA	65Ka
		Catalogue Number		
<b>Combination Arc Fault Circuit Interupters (AFCI), Full Module (1" per pole)</b> Detects all three possible types of arc faults: line-to-ground, line-to-neutral, and series.				
1	15 20	QA115AFC QA120AFC	QA115AFCH QA120AFCH	QA115AFCHH QA120AFCHH
2	15 20	Q215AFC Q220AFC	Q215AFCH Q220AFCH	N/A N/A
<b>Dual Function AFCI/GFCI, Full Module (1" per pole)</b> The Dual Function Circuit Breaker combines Combination Type AFCI and GFCI, protecting against both Arc Faults and (5mA) Ground Faults. Includes Self Test as an added safety feature.				
1	15 20	Q115DF Q120DF	Q115DFH Q120DFH	Q115DFHH Q120DFHH
<b>Ground Fault Circuit Interrupters (QFA), Full Module (1" per pole) Class A (5mA) Sensitivity</b> Provides Class A (5mA) ground fault protection. Intended for personnel protection. Includes Self Test as an added safety feature.				
1	15 20 30	QF115A QF120A QF130A	QF115AH QF120AH QF130AH	QF115AHH QF120AHH QF130AHH
2	15 20 30 40 50 60	QF215A QF220A QF230A QF240A QF250A QF260A	QF215AH QF220AH QF230AH QF240AH QF250AH QF260AH	N/A
<b>Ground Fault Equipment Protection (QE), Full Module (1" per pole) 30mA Sensitivity</b> Provides protection of equipment from damaging line-to-ground faults currents.				
1	15 20	QE115 QE120	QE115H QE120H	N/A N/A
2	30 15 20 30 40 50 60	QE130 QE215 QE220 QE230 QE240 QE250 QE260	QE130H QE215H QE220H QE230H QE240H QE250H QE260H	N/A N/A N/A N/A N/A N/A N/A



1-Pole Combination Type AFCI



2-Pole Combination



1-Pole Dual Function AFCI/GFCI



1-Pole GFCI



2-Pole GFCI



1-Pole GFCI



2-Pole GFCI