

Distribution Equipment **SPEEDFAX**

Section 5 Loadcentres

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Applications and Descriptions

No.	Applications	Products
1	Miscellaneous Applications Standard Main Lugs Only Panel	EQL Loadcentre –
2	Single Family	SEQ Loadcentre –
3	Duplex Units, Small Apartment Building, Small Professional and Commercial Building (Two to Six Units Maximum)	a) SEQ Service Entrance Equipment b) EQL Main Lugs Loadcentre for each Apartment Unit or Office (or EQIII Main Breaker Loadcentre)
4	Office Building Condo/Apartment Building (3Ø Application)	a) Switchboards b) Busways c) Modular Metering d) EQ4 Main Lugs Loadcentre for each unit (or EQ4 Main Breaker Loadcentre)
5	Small Industrial/Commercial Building 3Ø Application	a) Switchboards b) Busways c) 3Ø Modular Metering d) EQ4 Load Centres Main Lug Only or Main Circuit Breaker

A loadcentre is a metal enclosed distribution panel containing circuit breakers which distribute, protect and control lighting and power circuits in residential and light commercial applications, including single-family homes, townhouses, apartment buildings, and small office buildings.

All Siemens Loadcentres can be classified into two types: main lug or main circuit breaker. Each Siemens Loadcentre consists of three basic components: the enclosure, the interior, and the trim. The enclosure is used to contain the circuit breakers which mount on the interior. The trim seals the enclosure, offering protection to personnel from the environment.

A complete line of accessories which give Siemens Loadcentres flexibility. For example, Ground Fault Interrupters protect personnel, an important consideration with the stress placed on personnel protection by the CEC. Handle ties, handle blocking devices, padlocking devices and filler plates are also available. Neutral lug kits in a variety of wire range sizes.



**Speeds Your Installation
With Every Turn!**

Included into all Loadcentres and Q Breakers

Specification Guide

Application

Main Breaker Loadcentre

- 120/240V, 100A-200A, 24-80 Circuits, 1Ø, 3W
- 120/208V, 100A-200A, 12-84 Circuits, 3Ø, 4W

Main Lugs Loadcentre

- 120/240V, 60-200A, 2-80 Circuits, 1Ø, 3W
- 120/208V, 125A-200A, 12-42 Circuits, 3Ø, 4W

Circuit Breakers

- 1 Pole 15-70 Amp
- 2 Pole 15-200 Amp
- 3 Pole 15-100 Amp

Specification Guide – Loadcentres.

Indoor loadcentre enclosures and trims are formed of cold rolled, code gauge steel. All devices are finished with ASA 61 gray paint (electro deposition painting process).

The combination flush/surface trim is flat and plumb in appearance. The door latch design secures the door to the trim to keep it from opening in the event of fault conditions. The enclosures and interiors provide 4¼" (108 mm) side wiring gutters for branch circuits. Main bus bars are formed of cold rolled, one piece tin plated (acid bath tin, zincate process) aluminum. Main lugs, neutral assemblies, and ground bars are suitable for copper or aluminum conductors and comply with the requirements of CSA. The exclusive split neutral gives a neutral termination at every breaker position, and is mounted, along with bus bars, on a base part made of engineered resin. Loadcentre is suitable for 65,000 AIC maximum. CSA listed for 60/75YC wiring applications; ratings are as

follows: loadcentre main terminals 60/75YC cu/al wire; branch breaker terminals–60/75YC cu/al wire. All loadcentres are CSA listed under file #13069.

Individual circuit breakers are thermal magnetic, quick-make quick-break, trip free, plug-in construction. All two and three pole breakers are common trip. All circuit breakers are CSA listed under file #14374.

Breakers 125 Amp and below are available at 10 and 22 K.A. I.C.

*Series rating labels on all loadcentres.



Loadcentres

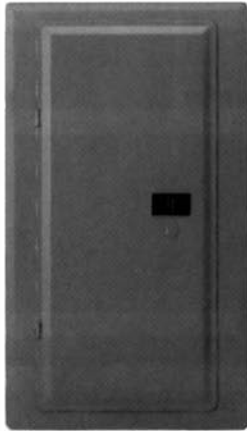
SELECTION

EQL & SEQ Single Phase Loadcentres



Selection and Ordering Data

EQL Loadcentres with main lugs only 1 phase 3 wire 240 V AC max.											
Number of Circuits	Catalog Number	Skid Qty.	Main Amps	Dimensions-In.(mm)			Lug Data	Mounting Trim	Door Kit Catalog Number	Factory Mod.	
				Height	Width	Depth					
2/4	EQL260S	330	60	7 (178)	5 (127)	2-3/4 (70)	3	surface	N/A	N/A	
4/8	EQL4100	90	100	12-5/8 (322)	6-5/8 (168)	3-1/2 (90)	1	comb.	N/A	N/A	
8/16	EQL8100D*	72	100	14-7/8 (378)	12 (305)	3-3/4 (95)	4-2/0	comb.	DK8-A	N/A	
12/24	EQL12125D	45	125	16-7/8 (429)	12 (305)	3-3/4 (95)	4-2/0	comb.	DK12-A	①	
16/32	EQL16125D	45	125	18-7/8 (479)	12 (305)	3-3/4 (95)	4-2/0	comb.	DK16-A	①	
24/48	EQL24125D	36	125	24-1/8 (613)	13-1/32 (331)	3-3/4 (95)	4-2/0	comb.	DK24-A	①	
32/64	EQL32200D	27	200	33 (838)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	DKL32-2A	①	
40/80	EQL40200D	27	200	33 (838)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	DKL40-2A	①	



EQL24125D

Note: EQL8100D through EQL40200D are stocked complete with doors *Neutral bar only on one side of panel.

Service Entrance Loadcentres with Factory installed main breaker 1 phase 3 wire 240 V AC max.

Number of Circuits	Catalog Number	Skid Qty.	Main Amps	Dimensions-In.(mm)			Lug Data	Mounting Trim	Door Kit Catalog Number	Factory Mod.
				Height	Width	Depth				
12/24	SEQ12100SM*	54	100	17-1/2	13-1/8	3-3/4	4-2/0	comb.	DK1216SM-1	①
16/32	SEQ16100SM*	36	100	17-1/2	13-1/8	3-3/4	4-2/0	comb.		
24/48	SEQ24100SM	36	100	24-1/8 (613)	13-1/8 (333)	3-3/4 (95)	4-2/0	comb.	DK24SM-1	①
24/48	SEQ24100SMK	36	100					comb.		
24/48	SEQ24125SM	36	125					comb.		
24/48	SEQ24150	27	150	27 (686)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	DKS24-2A	①
24/48	SEQ24200	27	200					comb.		
32/64	SEQ32100SM	27	100	27-1/8 (689)	13-1/8 (333)	3-3/4 (95)	4-2/0	comb.	DK32SM-1	①
32/64	SEQ32125SM	27	125					comb.		
32/64	SEQ32150	27	150	33 (838)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	DKS32-2A	①
32/64	SEQ32200	27	200					comb.		
40/80	SEQ40100	27	100	36 (914)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	DKS40-1A	①
40/80	SEQ40125	27	125					comb.		
40/80	SEQ40150	27	150	36 (914)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	DKS40-2A	①
40/80	SEQ40200	27	200					comb.		
60/120	SEQ60200	18	200	46 (1168)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	N/A	N/A



SEQ24125SM



SEQ40200

■ Standard SEQ24100SMK with additional knockouts

① Factory Modifications

Type	Description	Catalog Number	Example	Delivery
EQL	White door and trim	add suffix... W	EQL24125DW	6 weeks
	Beige door and trim	add suffix... B	EQL24125DB	
SEQ	Gray door installed	add suffix... D	SEQ24125SMD	
	White door and trim	add suffix... DW	SEQ24125SMDW	
	Beige door and trim	add suffix... DB	SEQ24125SMDB	

Note: Comb= Combination Flush/Surface mounted. Certified for use with any combination of full or half module plug-in circuit breakers. Certified for mounting vertical, horizontal or inverted and for use with CU/AL conductors including compact stranded. All neutral bar connectors are No. 14 - No.4.




Typical circuit rating (ie. 24/48) indicates the circuit capacity of the loadcentre is 24 full module (1") breaker of 48 half-module (1/2") breakers.

Loadcentres

SELECTION

Type Q with INSTA-WIRE



Selection and Ordering Data			
 <p>Q115</p>	Full Module (1" per pole) 10,000 A.I.C		
	Single Pole		
	Ampere Rating	Catalog Number	Standard Package
	15	Q115 ①	48
	20	Q120 ①	48
	25	Q125	48
	30	Q130	48
	40	Q140	48
	50	Q150	48
	60	Q160	48
	70	Q170	48
	Two Pole Common Trip		
	15	Q215	24
	20	Q220	24
	25	Q225	24
	30	Q230	24
	40	Q240	24
	50	Q250	24
	60	Q260	24
70	Q270	5	
80	Q280	5	
90	Q290	5	
100	Q2100	5	
125	Q2125	5	
150	QN2150R	1	
200	QN2200R	1	
Three Pole Common Trip			
15	Q315	3	
20	Q320	3	
25	Q325	3	
30	Q330	3	
40	Q340	3	
50	Q350	3	
60	Q360	3	
70	Q370	3	
90	Q390	2	
100	Q3100	2	
Half Module (1/2" per pole) 10,000 A.I.C.			
	Poles	Amps	Cat. No. ①
 <p>Q1515NC</p>	QT Dual (Twin)	15-15	Q1515NC
		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
Quad Type (1/2" per pole) 10,000 A.I.C. Common Trip - centre poles only.			
	Poles	Ampere Rating	Catalog Number ②
 <p>Q21515CTNC</p>	QT Quad	15-15	Q21515CTNC
		15-20	Q21520CTNC
		15-25	Q21525CTNC
		15-30	Q21530CTNC
		15-40	Q21540CTNC

LOADCENTRES 5

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

② Typical catalog 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.

Loadcentres

Plug-in Branch Breakers

SELECTION






Selection and Ordering Data				
 <p>QF240</p>  <p>QE220</p>  <p>Q115AF</p>  <p>QSA1515</p>	Ground Fault Interrupters Full Module (1" per pole) 10 000 A.I.C. 5mA Sensitivity			
	Poles	Ampere Rating	Catalog Number	Standard Package
	1	15	QF115	30
	1	20	QF120	30
	1	30	QF130	30
	2	15	QF215	10
	2	20	QF220	10
	2	30	QF230	10
	2	40	QF240	10
	2	50	QF250	10
	2	60	QF260	10
	QE Equipment Protection Full Module (1" per pole) 10,00 A.I.C. (30mA) Sensitivity			
	Poles	Ampere Rating	Catalog Number	Standard Package
	1	15	QE115	1
	1	20	QE120	1
1	30	QE130	1	
2	15	QE215	1	
2	20	QE220	1	
2	30	QE230	1	
2	40	QE240	1	
2	50	QE250	1	
2	60	QE260	1	
Replacement Main Breakers for SEQ Loadcentres				
100A	EQ9675		1	
125A	EQ9677		1	
150A	EQ9683		1	
200A	EQ9685		1	
Arc Fault Circuit Interrupters (1" pole) Full Module 10,000 A.I.C. & 22,000 A.I.C.				
Poles	Ampere Rating	Catalog Number	Standard Package	
1	15	Q115AF	20	
1	20	Q120AF	20	
1	15	Q115AFH	1	
1	20	Q120AFH	1	
Surge Arrester Breakers c/w 2-1 pole (1/2" per pole) 10,000 A.I.C.				
Poles	Ampere Rating	Catalog[®] Number	Standard Package	
2	15	QSA1515	1	
2	20	QSA2020	1	

Ⓢ-Typical catalog number (ie. QSA1515) represents two single-pole, outer poles (two 15A 1 pole circuit breakers) and one surge arrester inner - total width 2".

Loadcentres

SELECTION

EQ Three Phase Loadcentres

Selection and Ordering Data											
 <p>EQ424BQ100</p>  <p>SFK225</p>  <p>TFK100</p>			EQ Three Phase Loadcentres ①								
			With main lugs only 3 phase 4 wire 240V AC max. 10 KA								
			Number of Circuits	Catalog Number	Main Amps	Dimensions-In.(mm)			Lug Data	Mounting Trim	Factory Mod.
						Height	Width	Depth			
			12	EQ412100	100	28 (711)	14-3/8 (365)	4-3/8 (111)	14-2/0	comb.	4 weeks
			18	EQ418100	100	28 (711)			14-2/0	comb.	
			24	EQ424225	225	34 (864)			6-300 MCM	comb.	
			30	EQ430225	225	34 (864)			6-300 MCM	comb.	
			42	EQ442225	225	40 (1016)			6-300 MCM	comb.	
			Service Entrance Loadcentres with factory installed main breaker 3 phase 4 wire 240 V AC max. 10 KA								Factory Mod.
24	EQ424BQ100	100(BQ)	34 (864)	14-3/8	4-3/8	4-2/0	comb.	4 weeks			
42	EQ442QJ100	100(QJ)	46(1168)	(365)	(111)	6-300 MCM	comb.				
42	EQ442QJ125	125(QJ)	46(1168)	(365)	(111)	6-300 MCM	comb.				
42	EQ442QJ150	150(QJ)	46(1168)	(365)	(111)	6-300 MCM	comb.				
42	EQ442QJ200	200(QJ)	46(1168)	(365)	(111)	6-300 MCM	comb.				
<p>Note : Certified for use with either plug-in (Type Q) or bolt-on (Type BQ) branch breakers. Number of circuits can be doubled by use of plug-in (Type QT) twin breakers. Certified for mounting vertical, horizontal or inverted and for use with CU/AL conductor including compact stranded. All neutral bar connectors are No. 14 - No. 4.</p> <p>Note : For copper bus add suffix C to existing part number. 4 weeks delivery required</p>											
Factory Modifications ①											
Type	Description	Catalog Number	Example	Delivery							
EQ4	Copper Bus	add suffix...C	EQ430225C	4 weeks							
Lug Kits For EQ Loadcentres											
Catalogue Number	Loadcentre Amps rating	Description									
SFK100	100	Sub-feed Kit 14-2/0 (Per Phase)									
SFK225	225	Sub-feed Kit 1/0-250 MCM (Per Phase)									
TFK100	100	Through-feed Kit 14-2/0 (Per Phase)									
TFK225	225	Through-feed Kit 6-300 MCM (Per Phase)									

① All Three Phase EQ loadcentres are stocked complete with doors.

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LOADCENTRES

Loadcentres

SELECTION

Bolt-on Branch Breakers^①



Selection and Ordering Data	Full Module BQ Breakers (1" per pole)			
	Single Pole			
	Ampere Rating	10,000 A.I.C. Catalog Number	22,000 A.I.C. Catalog Number	Std. Pkg.
 BQ1B015	15	BQ1B015	BQ1B015H	12
	20	BQ1B020	BQ1B020H	12
	25	BQ1B025	BQ1B025H	12
	30	BQ1B030	BQ1B030H	12
	40	BQ1B040	BQ1B040H	12
	50	BQ1B050	BQ1B050H	12
	60	BQ1B060	BQ1B060H	12
	70	BQ1B070	BQ1B070H	12
 BQ2B015	Two Pole Common Trip			
	15	BQ2B015	BQ2B015H	6
	20	BQ2B020	BQ2B020H	6
	25	BQ2B025	BQ2B025H	6
	30	BQ2B030	BQ2B030H	6
	40	BQ2B040	BQ2B040H	6
	50	BQ2B050	BQ2B050H	6
	60	BQ2B060	BQ2B060H	6
	70	BQ2B070	BQ2B070H	6
	90	BQ2B090	BQ2B090H	6
	100	BQ2B100	BQ2B100H	6
125	BQ2B125	-	6	
 BQ3B015	Three Pole Common Trip			
	15	BQ3B015	BQ3B015H	4
	20	BQ3B020	BQ3B020H	4
	30	BQ3B030	BQ3B030H	4
	40	BQ3B040	BQ3B040H	4
	50	BQ3B050	BQ3B050H	4
	60	BQ3B060	BQ3B060H	4
	70	BQ3B070	BQ3B070H	4
	90	BQ3B090	BQ3B090H	4
	100	BQ3B100	BQ3B100H	4









^①Order line side screw kits separately: 8217-6 (6 pcs.) 8217-12 (12 pcs.) 8217-100 (100 pcs.) 8217-200 (200 pcs.)

LOADCENTRES

Loadcentres

SELECTION



Selection and Ordering Data		
 <p>ECQTH2 ECQTH3 QTH4</p>  <p>EQQL1 ECQLD3</p>  <p>EQL1 ECQFL2</p>  <p>LK2 LK3</p>  <p>ECLK2150</p>  <p>SL3</p>  <p>Truck Kit</p>  <p>IG21</p>		
Accessories		
Cat. No.	Description	Std. Pkg.
Tie Handle		
ECQTH2	QT Dual Tie Handle-Floating	25
ECQTH3	Q 2-Pole Tie Handle	50
QTH4	QT Dual Tie Handle - Bar Type	5
Blocking Device		
ECQL1	Handle Blocking Device (1,2 or 3 Pole)	10
ECQLD3	Padlocking Device (1,2 or 3 Pole)	10
Lock		
EQL1	Add-A-Lock (only on obsolete EQ 3Ø)	1
ECQFL2	Add-A-Lock (all EQ Loadcentres)	1
Neutral Lug Kits		
LK2	No. 4-2/0 CU/AL	1
LK3	No. 1-300 MCM CU/AL	1
Lug Kit ^①		
ECLK2150	No. 14-2/0 CU, No. 8-3/0 AL	1
ECLK2225	No. 2-300 MCM CU/AL	1
Miscellaneous		
QF3	Three 1-Pole Fillers	1
SL3	Sliding Latch	1
IG21	Insulated Ground Bar Kit	1
Truck-Kit	Contractor Truck Kit	1
Door Kits		
DK8-A	For EQL manufactured after Jan. 92	1
DK12-A	For EQL manufactured after Jan. 92	1
DK16-A	For EQL manufactured after Jan. 92	1
DK24-A	For EQL manufactured after Jan. 92	1
DKL32-2A	For EQL manufactured after Jan. 92	1
DKL40-2A	For EQL manufactured after Jan. 92	1
DK24SM-1	For SEQ manufactured after July 00	1
DK32SM-1	For SEQ manufactured after July 00	1
DK24SM	For SEQ manufactured after July 00	1
DK32SM	For SEQ manufactured after July 00	1
DK1216SM-1	For SEQ manufactured after July 00	1
DKS24-2A	For SEQ manufactured after Jan. 92	1
DKS32-2A	For SEQ manufactured after Jan. 92	1
DKS40-1A	For SEQ manufactured after Jan. 92	1
DKS40-2A	For SEQ manufactured after Jan. 92	1
TRIMSCK1	Screws for trims	
CIRNOLA32	Circuit labels up to 32 circuits for SEQ 125A	
CIRNOLA40	Circuit labels up to 40 circuits	
DIRLBLK-EQLSEQ	Directory labels EQL, SEQ	
DIRLBLK-SM	Directory labels SEQ side mounted NMMB	

LOADCENTRES 5

^① These lug kits simply plug on to the bus of any SEQ or EQL Loadcentre as sub-feed or through-feed lugs to take advantage of CEC Rule 14-100 (c).

^② SE & A is in a process of adding prefix EC to catalog numbers

Loadcentres

SELECTION

BL Breakers, Dual Listed Panels, SPA Package



BL1-015

Ampere Rating	Catalog Number	Standard Package
15	BL1-015	20
20	BL1-020	20
30	BL1-030	20
40	BL1-040	20
50	BL1-050	20
15	BL2-015	10
20	BL2-020	10
30	BL2-030	10
40	BL2-040	10
50		
Description	Catalog Number	Standard Package
Tie Handle	BLTH1	20
Handle Blocking Device	BLL1	20
6 - 1 Pole Fillers	BLF6	20



SEQ38200U

cULus Loadcentres 120/240V 1 Phase 3 Wire									
Circuits	Catalog Number	Skid Qty.	Main Amp	Dimensions			Lug Data	Mounting Trim	Door Kit Catalog
				Height	Width	Depth			
38	SEQ38100U	27	100	36 (914)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	DKS38-1A
38	SEQ38125U	27	125	36 (914)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	
38	SEQ38150U	27	150	36 (914)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	DKS38-2A
38	SEQ38200U	27	200	36 (914)	14-1/4 (362)	4 (102)	6-250 MCM	comb.	
Branch breakers:				only 1" full module breakers that are both UL & CSA certified are allowed to be installed in this loadcentre; 1/2" twin and quad branch breakers must not be used as per NEC 384-14(a) and NEC-384-15. Consult Siemens Sales Rep. for details.					
Application benefit:				allows modular home builders who have businesses in both US & Canada to carry only one line of inventory					




W0408ML1125



2-POLE GFCI

SPA panel package, 3R enclosure 120/240V 1 Phase 3 Wire							Hubs (sold separately)	
Circuits	Package Catalog Number	Main Amp	GFCI Included	Enclosure Dimensions			Conduit Size (")	Cat No.
				Height	Width	Depth		
4/8	W0408ML1125-30	125	QF230	12 1/4 (312)	6 (153)	4 1/4 (108)	Cover	ECHS000
4/8	W0408ML1125-40	125	QF240	12 1/4 (312)	6 (153)	4 1/4 (108)	3/4	ECHS075
4/8	W0408ML1125-50	125	QF250	12 1/4 (312)	6 (153)	4 1/4 (108)	1	ECHS100
4/8	W0408ML1125-60	125	QF260	12 1/4 (312)	6 (153)	4 1/4 (108)	1 1/4	ECHS125
							1 1/2	ECHS150
							2	ECHS200
							2 1/2	ECHS200

Each package also includes a 4-point ground bar and French instruction

Circuit Breaker Enclosures and Molded Case Switches

Selection and Ordering Data								
 <p>EQS260</p>	Circuit Breaker Enclosures for Service Entrance and Commercial Use							
	EEMAC 1 Enclosure (Indoor) 1 phase 3 wire 240V AC Max.							
	Breaker Range	Catalog Number	Main Amps	Number of Poles	Dimensions-In.(mm)			Lug Data
	15-60A	EQS260*	60	1,2	7-3/4 (197)	5 (127)	2-3/4	14-4 (70)
15-125A	EQS2125	125	1,2	13 (330)	6-5/8 (168)	3-3/8	14-2/0 (86)	
*Does not accept quad type breaker.								

EEMAC 3R Weatherproof Enclosure, 1 phase 3 wire 240V AC Max.								
 <p>WEQ60-4</p>	Full Module Circuits	Catalog Number	Main Amps	Dimensions-In.(mm)			Weight lbs.	Hub Type
	3	WEQ60-4**	60	10-1/4 (260)	9-1/2 (241)	5-5/8 (143)	8 lbs	HR
	2/4	W0204ML1060**	60	8 (204)	5 (127)	4-1/4 (108)	4 lbs	HS
	4/8	W0408ML1125	125	12-1/4 (312)	6 (153)	4-1/4 (108)	7 lbs	HS
Key Features: Outdoor EEMAC 3R enclosure • Accepts plug-in Q type breakers • One piece bus bar construction • Combination trim flush/surface								
Remark: **The panels are CSA approved – but will not accommodate a 2 pole ground fault breaker (GFCI) or breaker with shunt trip. Not to be used as service entrance.								
 <p>EQG630D</p>	Generator Panel							
	Amp Rating	Catalog Number	Dimensions-In.(mm)			Weight lbs.		
			Height	Width	Depth			
	30	EQG630D	16-7/8	12	3-3/4	20 lbs		
60	EQG660D	16-7/8	12	3-3/4	20 lbs			

LOADCENTRES 5

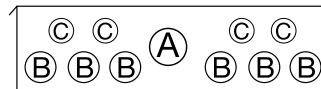
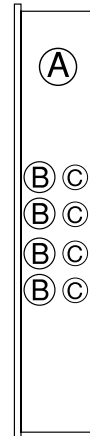
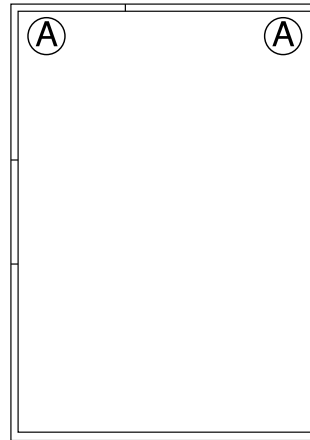
Loadcentres

SELECTION

Knockout Data

K.O. Qty					
		A	B	C	D
EQL8	Box	6	6	6	4
	Top	1	6	4	2
	Bot.	1	6	4	2
EQL 12	Box	6	6	6	4
	Top	1	6	4	2
	Bot.	1	6	4	2
EQL 16	Box	6	8	8	4
	Top	1	6	4	2
	Bot.	1	6	4	2

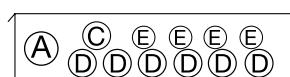
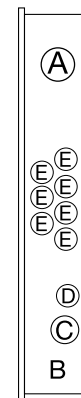
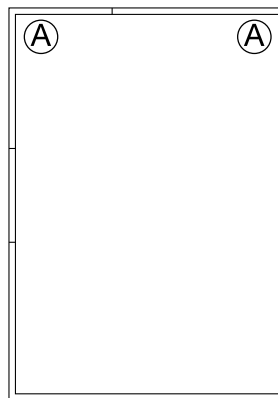
K.O. Trade Dia.	
A	3/4" - 1" - 1 1/4" - 1 1/2"
B	1/2" - 3/4"
C	1/2"
D	1/4"



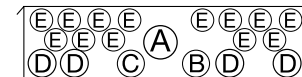
Top and Bottom

K.O. Qty.						
		A	B	C	D	E
EQL 24	Box	4	2	-	18	16
	Top	1	-	1	6	4
	Bot.	1	-	1	6	4
EQL 32	Box	4	2	2	2	36
	Top	1	1	1	4	13
	Bot.	1	1	1	4	13
EQL 40	Box	4	2	2	2	36
	Top	1	1	1	4	13
	Bot.	1	1	1	4	13

K.O. Trade Dia.	
A	1 1/4" - 1 1/2" - 2" - 2 1/2"
B	3/4" - 1" - 1 1/4"
C	1/2" - 3/4" - 1"
D	1/2" - 3/4"
E	1/2"



Top and Bottom for EQL 24 only



Top and Bottom for EQL 32 & 40 cir.

LOADCENTRES

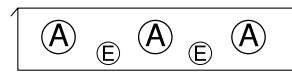
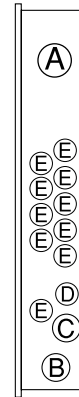
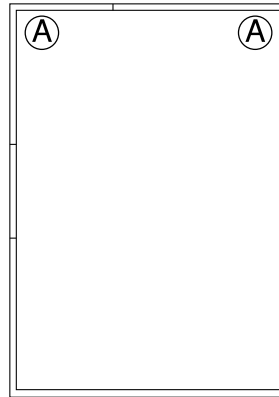
Loadcentres

Knockout Data

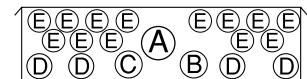
Service Entrance Loadcentres with Plug-in Breakers

		K.O. Qty.				
		A	B	C	D	E
SEQ 12 SM	Box	4	2	0	10	8
SEQ 16 SM	Top	3	0	0	0	2
	Bot.	1	0	1	6	4
SEQ 24 SM	Box	4	2	-	18	16
SEQ 32 SM	Top	3	-	-	-	2
	Bot.	1	-	1	6	4
SEQ 24	Box	4	2	2	2	22
	Top	1	1	1	4	13
	Bot.	1	1	1	4	13
SEQ 32	Box	4	2	2	2	36
	Top	1	1	1	4	13
	Bot.	1	1	1	4	13
SEQ 40	Box	4	2	2	2	36
	Top	1	1	1	4	13
	Bot.	1	1	1	4	13
SEQ60200	Box	4	2	2	2	68
	Top	1	1	1	4	13
	Bot.	1	1	1	4	13

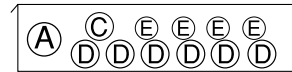
K.O. Trade Dia.	
A	1 1/4" - 1 1/2" - 2" - 2 1/2"
B	3/4" - 1" - 1 1/4"
C	1/2" - 3/4" - 1"
D	1/2" - 3/4"
E	1/2"



Top for SEQ 24 - 32 SM



Top and Bottom for SEQ 24-32, 40, 60

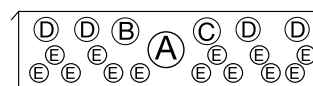
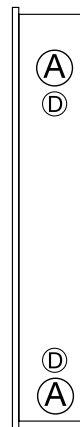
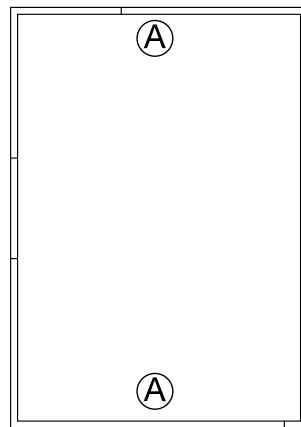


Bottom for SEQ 24 - 32 SM

EQ Loadcentres with Plug-in or Bolt-on Breakers

		K.O. Qty.				
		A	B	C	D	E
^"	Box	6	-	-	4	-
EQ 1PH	Top	1	1	1	4	13
EQ 3PH	Bot.	1	1	1	4	13

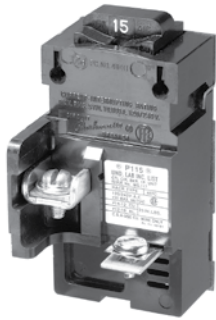
K.O. Trade Dia.	
A	1 1/4" - 1 1/2" - 2 1/2"
B	3/4" - 1" - 1 1/4"
C	1/2" - 3/4" - 1"
D	1/2" - 3/4"
E	1/2"



Top and Bottom

LOADCENTRES 5

Pushmatic™ Breakers & Accessories



P115

Pushmatic Breaker for Pushmatic Loadcentres			
Single Pole Full Module			
Ampere Rating	Catalog Number		Standard Package
	New	Old	
15	P115	31115	20
20	P120	31120	20
30	P130	31130	20
40	P140	31140	20
50	P150	31150	20
15 & 15	P1515NC	-	20
20 & 20	P2020NC	-	20
Two Pole Full Module			
15	P215	31215	10
20	P220	31220	10
30	P230	31230	10
40	P240	31240	10
50	P250	31250	10
60	P260	11260	10
70	P270	11270	10
100	P2100	112100	10
Ground Fault Interrupters			
Ampere Rating	Catalog Number	No. of GFI's Per Carton	
15	P115GF	1	
20	P120GF [Ⓞ]	1	
Accessories			
Description	Catalog Number	Standard Package	
1 Pole Filler	PFP3	100	
On-Off Block 1 Pole	PHL1	10	
On-Off Block 2 Pole	PHL2	5	
Tie Handle for Two 1 P. Breakers	PTH2		

LOADCENTRES