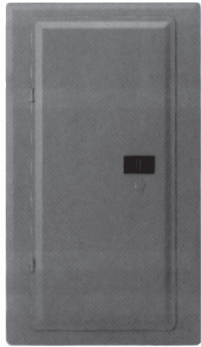


# Loadcentres

## EQL & SEQ Single Phase Main Lug & Main Breaker Loadcentres

Selection

Selection and Ordering Data



EQL24125D



SEQ40200

EQL Loadcentres with main lugs only 1 phase 3 wire 240 V AC max.										
Number of Circuits	Catalogue Number	Skid Qty.	Main Amps	Dimensions - Inches (mm)			Lug Data	Mounting Trim	Door Kit Catalogue Number	Factory Mod.
				H	W	D				
2/4	EQL260S	330	60	7 (178)	5 (127)	2 <sup>3</sup> / <sub>4</sub> (70)	3	surface	N/A	N/A
4/8	EQL4100	90	100	12 <sup>5</sup> / <sub>8</sub> (322)	6 <sup>5</sup> / <sub>8</sub> (168)	3 <sup>1</sup> / <sub>2</sub> (90)	1	comb.	N/A	N/A
8/16	EQL8100D*	72	100	14 <sup>7</sup> / <sub>8</sub> (378)	12 (305)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK8-A	N/A
12/24	EQL12125D <sup>Ⓢ</sup>	45	125	16 <sup>7</sup> / <sub>8</sub> (429)	12 (305)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK12-A	①
16/32	EQL16125D <sup>Ⓢ</sup>	45	125	18 <sup>7</sup> / <sub>8</sub> (479)	12 (305)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK16-A	①
24/48	EQL24125D <sup>Ⓢ</sup>	36	125	24 <sup>1</sup> / <sub>8</sub> (613)	13 <sup>1</sup> / <sub>32</sub> (331)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK24-A	①
32/64	EQL32200D	27	200	33 (838)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	DKL32-2A	①
40/80	EQL40200D	27	200	33 (838)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	DKL40-2A	①
<b>Note:</b> 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.										
12/24	SEQ12060SM	54	60	17 <sup>5</sup> / <sub>8</sub> (448)	13 <sup>1</sup> / <sub>8</sub> (333)	3 <sup>3</sup> / <sub>4</sub> (95)	6-2/0	comb.	DK1216SM-1	①
16/32	SEQ16060SM <sup>Ⓢ</sup>	36	60	19 <sup>5</sup> / <sub>8</sub> (498)	13 <sup>1</sup> / <sub>8</sub> (333)	3 <sup>3</sup> / <sub>4</sub> (95)	6-2/0	comb.	DK1216SM-1	①
24/48	SEQ24060SM <sup>Ⓢ</sup>	36	60	24 <sup>1</sup> / <sub>8</sub> (613)	13 <sup>1</sup> / <sub>8</sub> (333)	3 <sup>3</sup> / <sub>4</sub> (95)	6-2/0	comb.	DK24SM-1	①
12/24	SEQ12100SM	54	100	17 <sup>1</sup> / <sub>2</sub> (444)	13 <sup>1</sup> / <sub>8</sub> (333)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK1216SM-1	①
16/32	SEQ16100SM	36	100	19 <sup>1</sup> / <sub>2</sub> (494)	13 <sup>1</sup> / <sub>8</sub> (333)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK1216SM-1	①
24/48	SEQ24100SM <sup>Ⓢ</sup>	36	100	24 <sup>1</sup> / <sub>8</sub> (613)	13 <sup>1</sup> / <sub>8</sub> (333)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK24SM-1	①
24/48	SEQ24100SMK <sup>■</sup>	36	100	24 <sup>1</sup> / <sub>8</sub> (613)	13 <sup>1</sup> / <sub>8</sub> (333)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK24SM-1	①
24/48	SEQ24125SM <sup>Ⓢ</sup>	36	125	24 <sup>1</sup> / <sub>8</sub> (613)	13 <sup>1</sup> / <sub>8</sub> (333)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK24SM-1	①
24/48	SEQ24150 <sup>Ⓢ</sup>	27	150	27 (686)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	DKS24-2A	①
24/48	SEQ24200	27	200	27 (686)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	DKS24-2A	①
32/64	SEQ32100SM	27	100	27 <sup>1</sup> / <sub>8</sub> (689)	13 <sup>1</sup> / <sub>8</sub> (333)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK32SM-1	①
32/64	SEQ32125SM	27	125	27 <sup>1</sup> / <sub>8</sub> (689)	13 <sup>1</sup> / <sub>8</sub> (333)	3 <sup>3</sup> / <sub>4</sub> (95)	4-2/0	comb.	DK32SM-1	①
32/64	SEQ32150	27	150	33 (838)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	DKS32-2A	①
32/64	SEQ32200	27	200	33 (838)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	DKS32-2A	①
40/80	SEQ40100	27	100	36 (914)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	DKS40-1A	①
40/80	SEQ40125	27	125	36 (914)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	DKS40-1A	①
40/80	SEQ40150	27	150	36 (914)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	DKS40-2A	①
40/80	SEQ40200 <sup>Ⓢ</sup>	27	200	36 (914)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	DKS40-2A	①
60/120	SEQ60200	18	200	46 (1168)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250 MCM	comb.	N/A	N/A
<sup>■</sup> Standard SEQ24100SMK with additional knockouts to bottom plate										

**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.

Ⓢ For copper bus add suffix C to existing part number. 4 weeks delivery required.

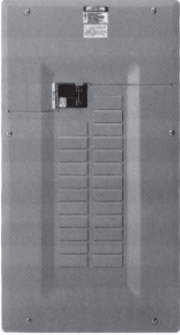

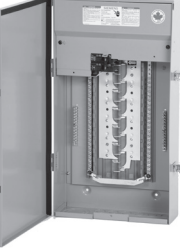
① Factory modification, see next page.

# Loadcentres

## EQL & SEQ Single Phase Main Lug & Main Breaker Loadcentres



### Selection and Ordering Data

Image	Factory Modifications <sup>®</sup>											
	Type	Description	Catalogue Number	Example	Delivery							
	EQL	White door and trim Beige door and trim	add suffix... <b>W</b> add suffix... <b>B</b>	EQL24125DW EQL24125DB	2 weeks							
	SEQ	Grey door installed White door and trim Beige door and trim	add suffix... <b>D</b> add suffix... <b>DW</b> add suffix... <b>DB</b>	SEQ24125SMD SEQ24125SMDW SEQ24125SMDDB								
	Door Kit	White Door kit Beige Door kit	add suffix... <b>W</b> add suffix... <b>B</b>	DK24SM-1W DK24SM-1B								
	<b>Note:</b> All door kits are available in Grey, White and Beige colours.											
SEQ24125SM	EQL	Copper Bus	add suffix... <b>C</b>	EQL24125DC	4 weeks							
<b>Weatherproof Loadcentre Main Lug Only, 1 phase 3 wire 120/240V AC max.</b>												
Image	Number of Circuits	Catalogue Number	Skid Qty.	Main Amps	Dimensions - Inches (mm)			Lug Data	Mounting Trim	Factory Mod.	Hubs (sold separately)	
					H	W	D				Conduit size (")	Catalogue Number
	8/16	EQL8100DCR*	42	100	177/8 (455)	133/4 (349)	5 (127)	14-2/0	surface only	N/A	3/4 1 1 1/4 1 1/2 2 2 1/2	ECHS075 ECHS100 ECHS125 ECHS150 ECHS200 ECHS250
	12/24	EQL12125DCR	35	125	197/8 (505)	133/4 (349)	5 (127)	6-2/0	surface only	N/A		
	16/32	EQL16125DCR	35	125	217/8 (556)	133/4 (349)	5 (127)	6-2/0	surface only	N/A		
	24/48	EQL24125DCR	28	125	247/8 (632)	133/4 (349)	5 (127)	6-2/0	surface only	N/A		
	32/64	EQL32200DCR	21	200	275/8 (701)	15 (381)	5 (127)	6-250 MCM	surface only	N/A		
	40/80	EQL40200DCR	21	200	335/8 (853)	15 (381)	5 (127)	6-250 MCM	surface only	N/A		
* Neutral bar only on one side of panel.												
<b>SEQ Type 3R Weatherproof Loadcentre with Factory installed main breaker 1 phase 3 wire 240V AC max.</b>												
Image	Number of Circuits	Catalogue Number	Skid Qty.	Main Amps	Dimensions - Inches (mm)			Lug Data	Mounting Trim	Factory Mod.	Hubs (sold separately)	
					H	W	D				Conduit size (")	Catalogue Number
	16/32	SEQ16100SMCR	35	100	215/8 (549)	139/16 (345)	5 (127)	6-2/0	surface only	N/A	3/4 1 1 1/4 1 1/2 2 2 1/2	ECHS075 ECHS100 ECHS125 ECHS150 ECHS200 ECHS250
	24/48	SEQ24100SMCR	28	100	245/8 (625)	139/16 (345)	5 (127)	6-2/0	surface only	N/A		
	24/48	SEQ24125SMCR	28	125	245/8 (625)	139/16 (345)	5 (127)	6-2/0	surface only	N/A		
	24/48	SEQ24200CR	21	200	271/2 (699)	15 (381)	5 (127)	6-250 MCM	surface only	N/A		
	32/64	SEQ32100SMCR	21	100	285/8 (726)	139/16 (345)	5 (127)	6-2/0	surface only	N/A		
	32/64	SEQ32125SMCR	21	125	285/8 (726)	139/16 (345)	5 (127)	6-2/0	surface only	N/A		
	32/64	SEQ32150CR	21	150	331/2 (851)	15 (381)	5 (127)	6-250 MCM	surface only	N/A		
	32/64	SEQ32200CR	21	200	331/2 (851)	15 (381)	5 (127)	6-250 MCM	surface only	N/A		
	40/80	SEQ40150CR	21	150	361/2 (927)	15 (381)	5 (127)	6-250 MCM	surface only	N/A		
	40/80	SEQ40200CR	21	200	361/2 (927)	15 (381)	5 (127)	6-250 MCM	surface only	N/A		
<b>Note:</b> Both SEQ and EQL weatherproof panels are stocked complete with gasketed hinged door for improved weatherproof protection. All SEQ and EQL Type 3R panels come standard with copper bus.												

# Loadcentres

## EQL & SEQ Single Phase Main Lug & Main Breaker Loadcentres (continued)

Selection and Ordering Data

Dual Listed/cULus Loadcentres 120/240V 1 phase 3 Wire									
Number of Circuits	Catalogue Number	Skid Qty.	Main Amps	Dimensions - Inches (mm)			Lug Data	Mounting Trim	Door Kit Catalogue Number
				H	W	D			
38	SEQ38100U	27	100	36 (362)	14 <sup>1</sup> / <sub>4</sub> (362)	4 (102)	6-250MCM	comb.	DKS38-1A
	SEQ38125U	27	125						
	SEQ38150U	27	150						DKS38-2A
	SEQ38200U	27	200						
<p><b>Branch breakers:</b> Only 1" full module breakers that are both UL &amp; 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.</p> <p><b>Application benefit:</b> Allows modular home builders who have businesses in both US &amp; Canada to carry only one line of inventory.</p>									



SEQ38200U