



**SIEMENS**  
*Ingenuity for Life*

**30A SE Series**  
Product  
Specification  
Sheet

## Service Entrance Switches

3 Pole, 30 Amp, Type 1 (Indoor)

### Features

- Suitable for use as service equipment
- Maximum short circuit current rating of 200 kA RMS symmetrical at 240V AC Max
- Continuous load 80% of fuse rating except for motor circuits
- CSA Certified under file #13076
- Compact load break switch rated for service entrance applications at 240V
- Type 1 enclosure for indoor applications
- Solid neutral bonded to the enclosure
- Padlock provision available for the OFF position
- Use C.S.A certified, H.R.C. fuses. Form I (Class J, R or H) and Form II fuses if the accepted adaptor kits are provided
- Manufactured in Canada for quick delivery and easy access to replacement parts

### General information\*

Part number	Max. voltage	Description	Unit weight – lbs (kg)
SE221	240V AC	2 Pole, 3 Wire, Fusible	9.11 (4.13)
SE321	240V AC	3 Pole, 4 Wire, Fusible	9.3 (4.22)

\* Not suitable for direct current systems or motor circuits

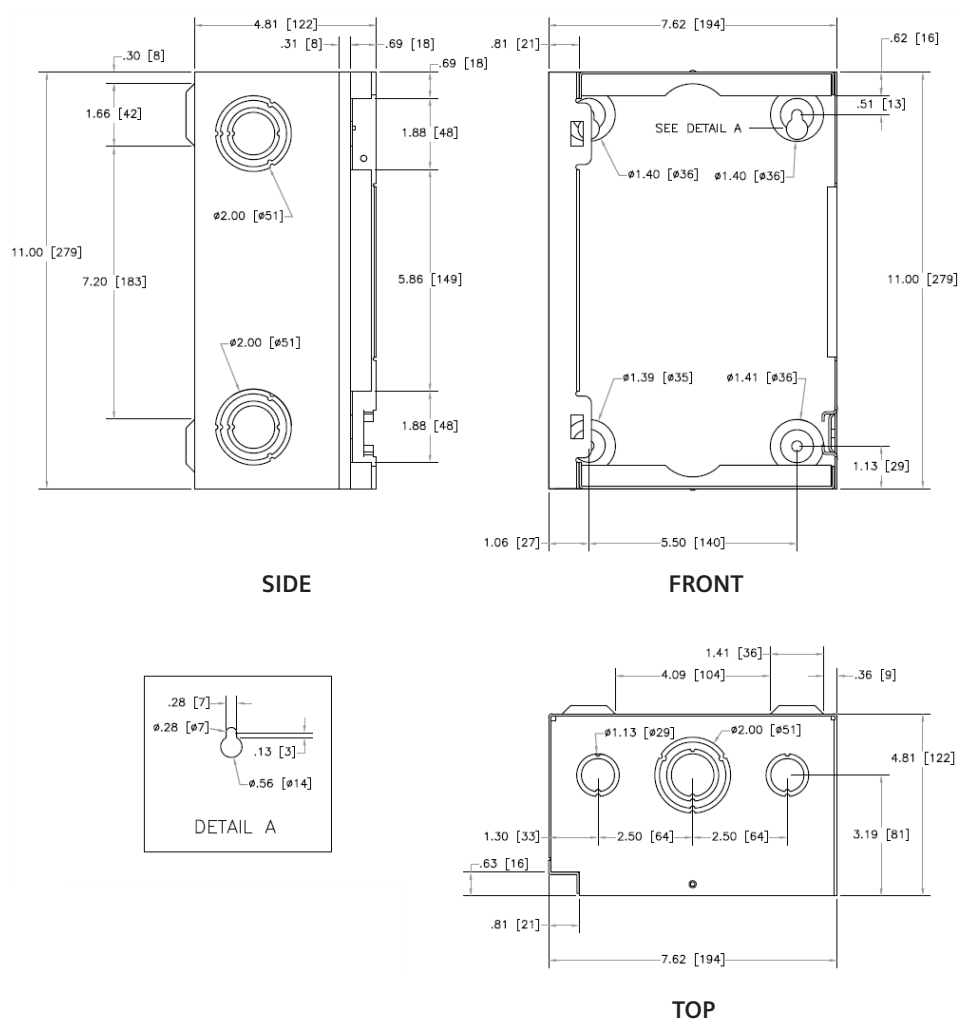
### Accessories

RFAK21	Type R fuse kit 240V (Order one per pole)
FP2	Fuse puller kit (Order one per 3-pole switch)
CCSS1	Replacement cover catch kit (20 pieces per kit)
LSK1	Replacement line shield kit (three pieces per kit)

### Lug size data

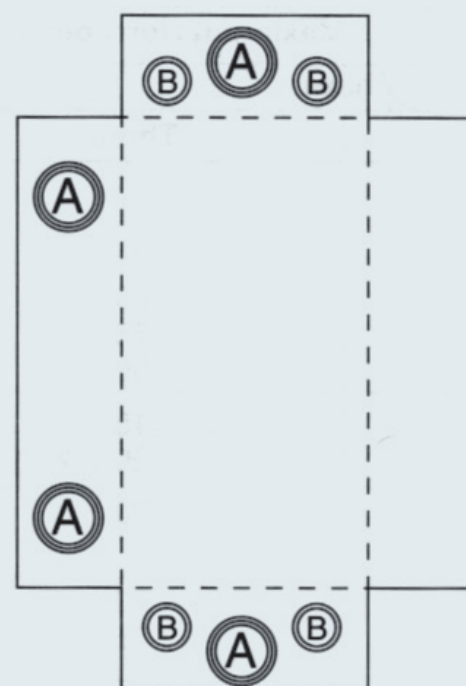
Amp rating	Lugs/Pole	Wire range; Copper or Aluminium	
		Line and load	Neutral
30	1	#14 - 2 AWG	#14 - 4 AWG

## Dimension drawings – units: inches [mm]



## Knock-out diagram

30 Amp Enclosure, Type SE

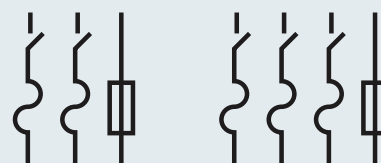


K.O.'s trade size

$$A = \frac{3}{4}" , 1" , 1\frac{1}{4}" , 1\frac{1}{2}"$$

B = 1/2", 3/4"

## Wiring diagrams



SE221

SE321

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**60A SE Series**  
Product  
Specification  
Sheet

# Service Entrance Switches

3 Pole, 60 Amp, Type 1 (Indoor)

## Features

- Suitable for use as service equipment
- Maximum short circuit current rating of 200 kA RMS symmetrical at 240V AC Max
- Continuous load 80% of fuse rating except for motor circuits
- CSA Certified under file #13076
- Compact load break switch rated for service entrance applications at 240V
- Type 1 enclosure for indoor applications
- Solid neutral bonded to the enclosure
- Padlock provision available for the OFF position
- Use C.S.A certified, H.R.C. fuses. Form I (Class J, R or H) and Form II fuses if the accepted adaptor kits are provided
- Manufactured in Canada for quick delivery and easy access to replacement parts

## General information\*

Part number	Max. voltage	Description	Unit weight – lbs (kg)
SE222	240V AC	2 Pole, 3 Wire, Fusible	10.95 (4.97)
SE322	240V AC	3 Pole, 4 Wire, Fusible	11.29 (5.12)

\* Not suitable for direct current systems or motor circuits

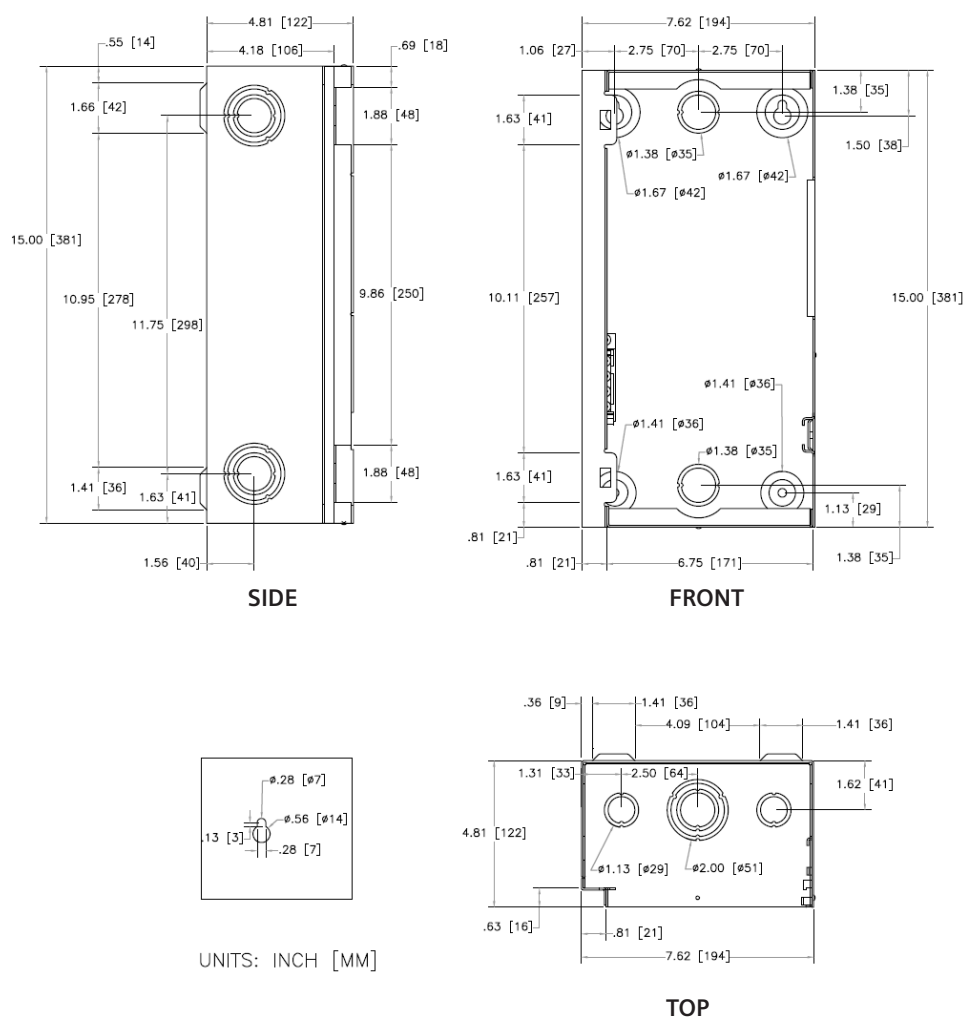
## Accessories

RFAK22	Type R fuse kit 240V (Order one per pole)
FP2	Fuse puller (Order one per 3-pole switch)
CCSS1	Replacement cover catch kit (20 pieces per kit)
LSK1	Replacement line shield kit (three pieces per kit)

## Lug size data

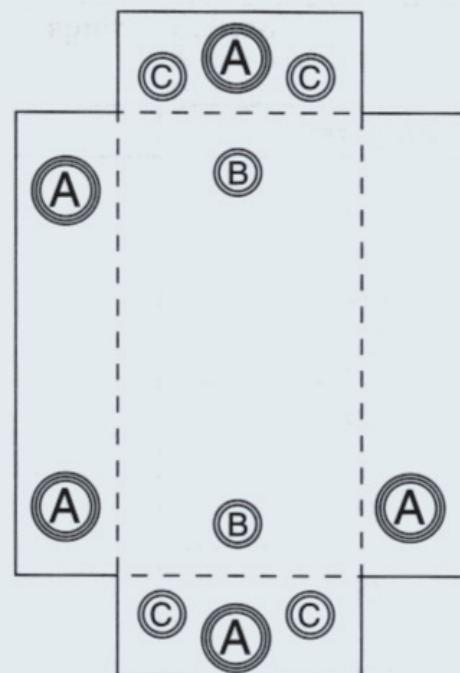
Amp rating	Lugs/Pole	Wire range; Copper or Aluminium	
		Line and load	Neutral
60	1	#14 - 2 AWG	#14 - 4 AWG

## Dimension drawings – units: inches [mm]



## Knock-out diagram

60 Amp Enclosure, Type SE



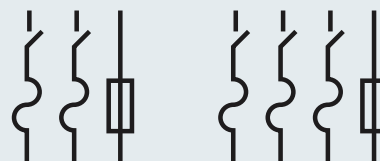
### K.O.'s trade size

A = 3/4", 1", 1 1/4", 1 1/2"

$$B = \frac{3}{4}'' , 1''$$

C = 1/2", 3/4"

## Wiring diagrams



SE222

SE322

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**100A SE Series**  
Product  
Specification  
Sheet

# Service Entrance Switches

3 Pole, 100 Amp, Type 1 (Indoor)

## Features

- Suitable for use as service equipment
- Maximum short circuit current rating of 200 kA RMS symmetrical at 240V AC Max
- Continuous load 80% of fuse rating except for motor circuits
- CSA Certified under file #13076
- Compact load break switch rated for service entrance applications at 240V
- Type 1 enclosure for indoor applications
- Solid neutral bonded to the enclosure
- Padlock provision available for the OFF position
- Use C.S.A certified, H.R.C. fuses. Form I (Class J, R, T or H) and Form II fuses if the accepted adaptor kits are provided
- Manufactured in Canada for quick delivery and easy access to replacement parts

## General information\*

Part number	Max. voltage	Description	Unit weight – lbs (kg)
SE223	240V AC	2 Pole, 3 Wire, Fusible	10.95 (4.97)
SE323	240V AC	3 Pole, 4 Wire, Fusible	11.29 (5.12)

\* Not suitable for direct current systems or motor circuits

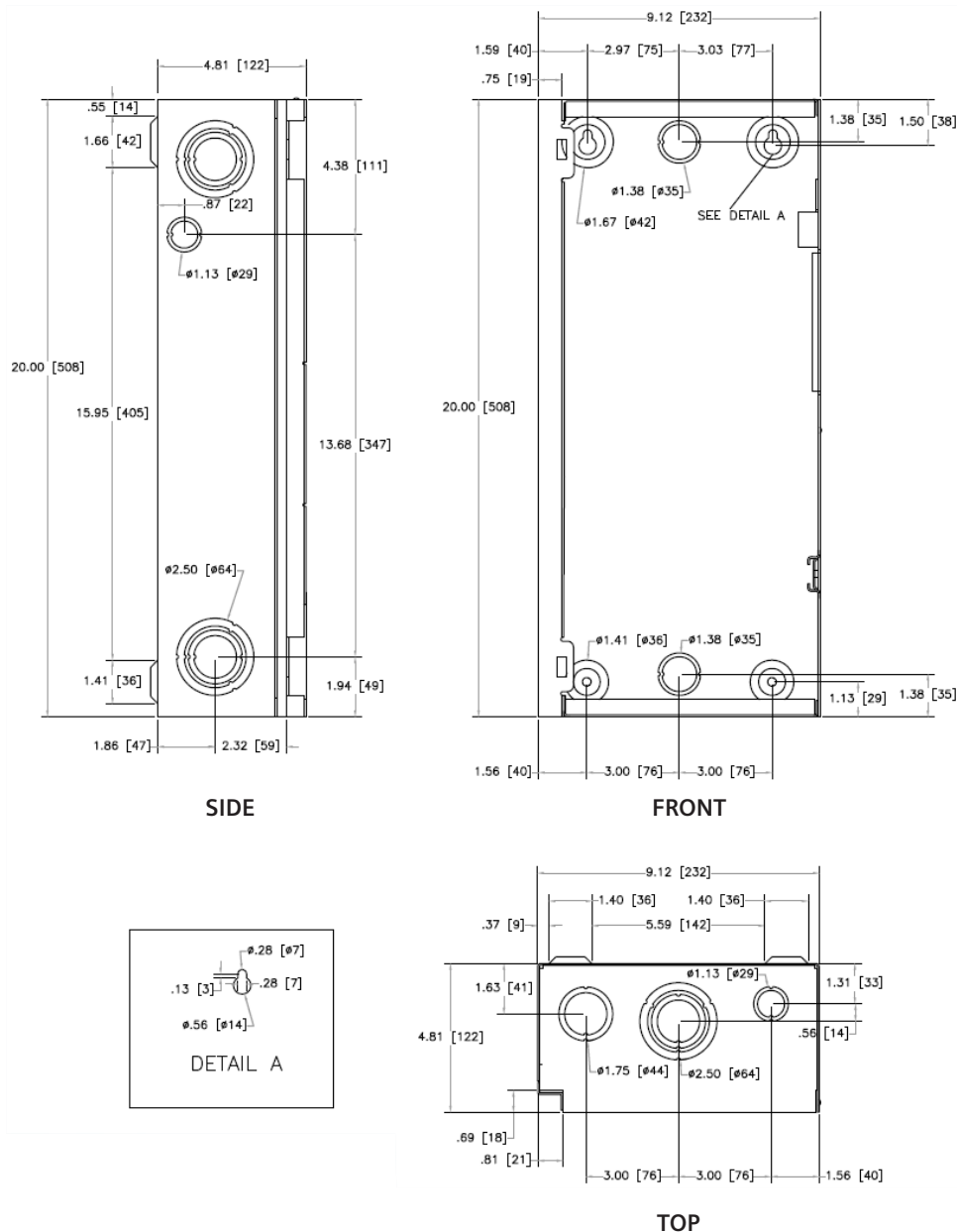
## Accessories

RFAK3	Type R fuse kit 240V (Order one per pole)
TFAK23	Type T fuse kit 240V (Order one per pole)
FP3	Fuse puller kit (Order one per 3-pole switch)
CCSS1	Replacement cover catch kit (20 pieces per kit)
LSK3	Replacement line shield kit (three pieces per kit)

## Lug size data

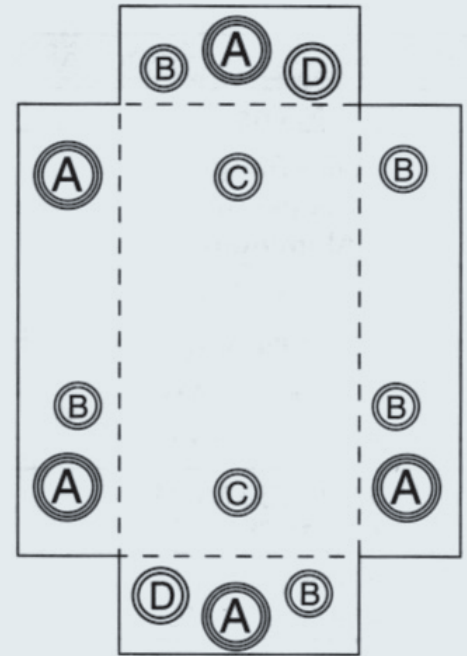
Amp rating	Lugs/Pole	Wire range; Copper or Aluminium	
		Line and load	Neutral
100	1	Line: #6 - 1/0 AWG Load: #14 - 1/0 AWG	#14 - 2/0 AWG

## Dimension drawings – units: inches [mm]



### Knock-out diagram

100 Amp Enclosure, Type SE



### K.O.'s trade size

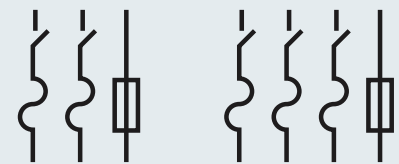
A = 1", 1 1/4", 1 1/2", 2"

B = 1/2", 3/4"

C = 3/4", 1"

D = 1", 1 1/4"

### Wiring diagrams



SE223

SE323

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**200A SE Series**  
Product  
Specification  
Sheet

# Service Entrance Switches

3 Pole, 200 Amp, Type 1 (Indoor)

## Features

- Suitable for use as service equipment
- Maximum short circuit current rating of 200 kA RMS symmetrical at 240V AC Max
- Continuous load 80% of fuse rating except for motor circuits
- CSA Certified under file #13076
- Compact load break switch rated for service entrance applications at 240V
- Type 1 enclosure for indoor applications
- Solid neutral bonded to the enclosure
- Padlock provision available for the OFF position
- Use C.S.A certified, H.R.C. fuses. Form I (Class J, R, T or H) and Form II fuses if the accepted adaptor kits are provided
- Manufactured in Canada for quick delivery and easy access to replacement parts

## General information\*

Part number	Max. voltage	Description	Unit weight – lbs (kg)
SE224	240V AC	2 Pole, 3 Wire, Fusible	29.08 (13.19)
SE324	240V AC	3 Pole, 4 Wire, Fusible	29.52 (13.39)

\* Not suitable for direct current systems or motor circuits

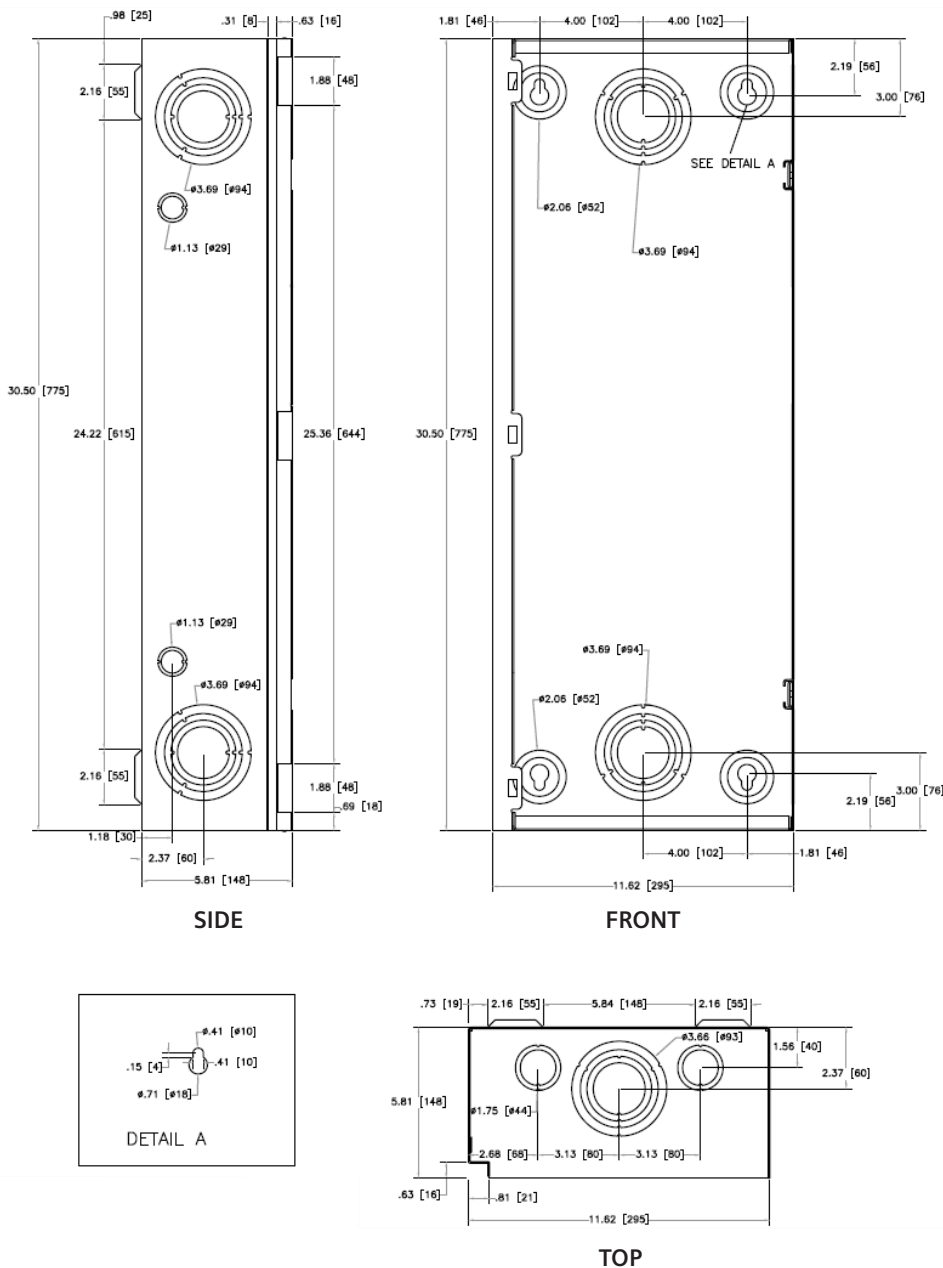
## Accessories

RFAK4	Type R fuse kit (Order one per pole)
TFAK24	Type T fuse kit 240V (Order one per pole)
FP4	Fuse puller (Order one per 3-pole switch)
CCSS1	Replacement cover catch kit (20 pieces per kit)
LSK4	Replacement line shield kit (three pieces per kit)

## Lug size data

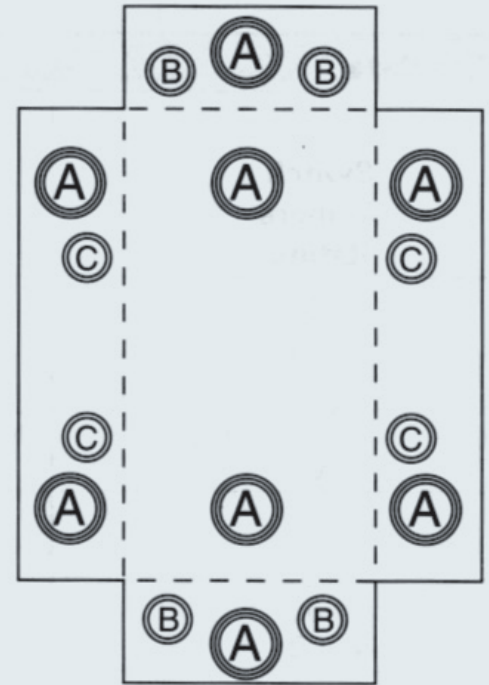
Amp rating	Lugs/Pole	Wire range; Copper or Aluminium	
		Line and load	Neutral
200	1	#6 - 250 MCM	#6 - 300 MCM

## Dimension drawings – units: inches [mm]



## Knock-out diagram

200 Amp Enclosure, Type SE



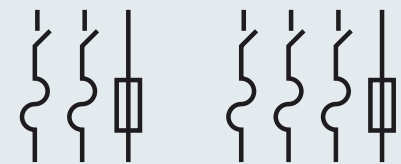
## K.O.'s trade size

A = 1½", 2", 2½", 3"

B = 1", 1¼"

C = ½", ¾"

## Wiring diagrams



SE224

SE324

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