

## ID Switches

2 & 3 Pole, 30 Amp, Type 1 (Indoor)



30A ID Series  
Product  
Specification  
Sheet

### Features

- Designed for the Canadian construction market
- Suitable for use in a circuit that is rated for 200kA RMS – symmetrical and 600V maximum
- Continuous load 80% of fuse rating except for motor circuits
- CSA Certified under file #13076
- Compact size with integrated handle
- Type 1 enclosure for indoor applications
- Quick make-quick break mechanism
- Padlock-off handle feature
- Door padlock provision
- 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
- Fuse puller included
- Manufactured in Canada for quick delivery and easy access to replacement parts

### General information<sup>1</sup>

Part number	Max. Voltage	Description	Unit weight – lbs (kg)
ID221 <sup>2</sup>	240V AC	2 Pole, 3 Wire, Fusible with neutral	12.78 (5.81)
ID321	240V AC	3 Pole, 3 Wire, Fusible	12.61 (5.72)
ID421 <sup>2</sup>	240V AC	3 Pole, 4 Wire, Fusible with neutral	12.78 (5.81)
ID361	600V AC	3 Pole, 3 Wire, Fusible	12.61 (5.72)
ID361NF	600V AC	3 Pole, 3 Wire, Non-Fusible	12.18 (5.52)

### Maximum horsepower ratings<sup>4</sup>

	1-PH	3-PH
240V AC Max HP <sup>3</sup>	3	7.5
480V AC Max HP <sup>3</sup>	—	15
600V AC Max HP <sup>3</sup>	10	20

### Accessories

RFAK21	Type R fuse kit 240V (Order one per pole)
RFAK61	Type R fuse kit 600V (Order one per pole)
MSSAK116 <sup>4</sup>	Auxiliary contact kit, 1 NO + 1 NC (30–100A)
MSSAK216 <sup>4</sup>	Auxiliary contact kit, 2 NO + 2 NC (30–100A)
FP2	Fuse puller kit (Order one per 3-pole switch)
N60	Neutral 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

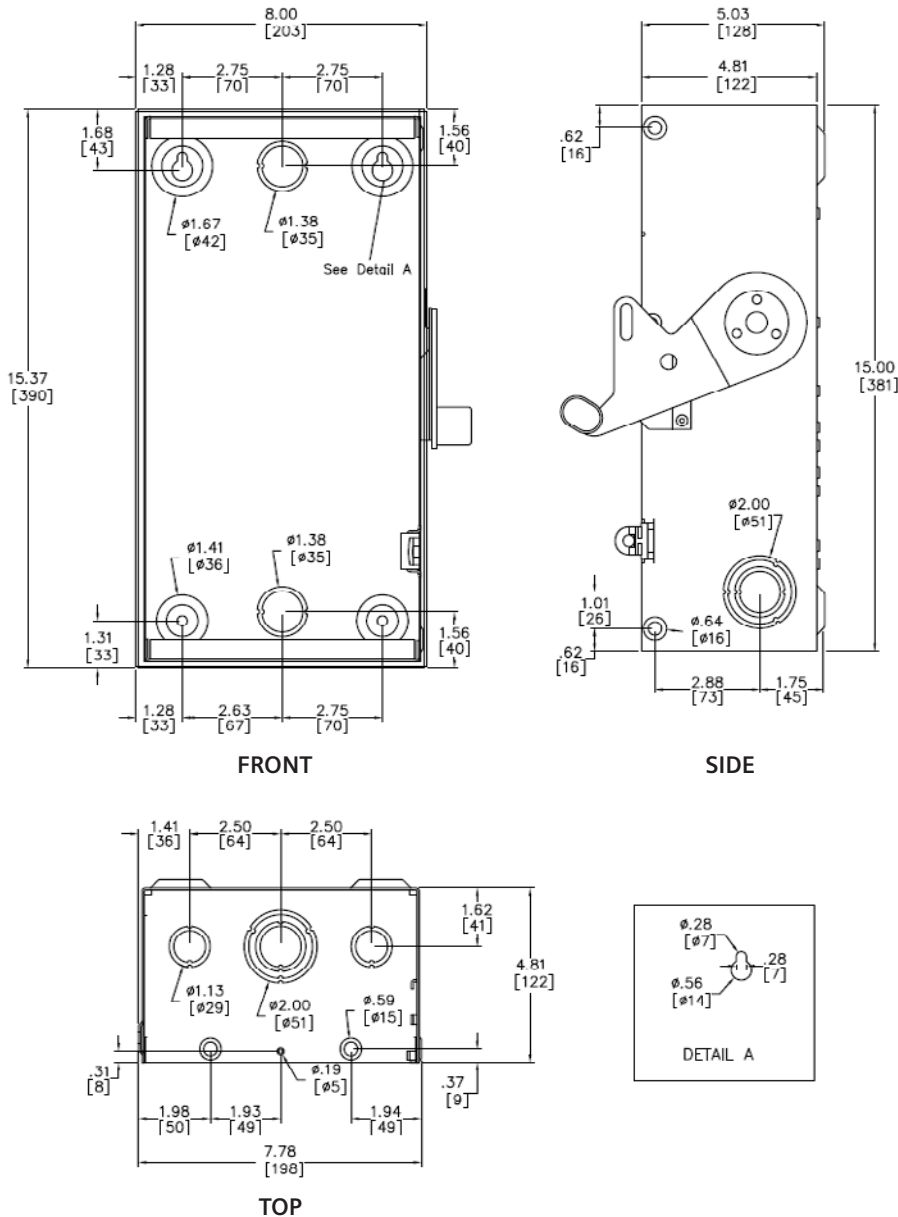
<sup>1</sup> Not suitable for direct current systems

<sup>2</sup> Suitable for use as service equipment

<sup>3</sup> At maximum HP rating, time delay type fuses may be required for starting purpose

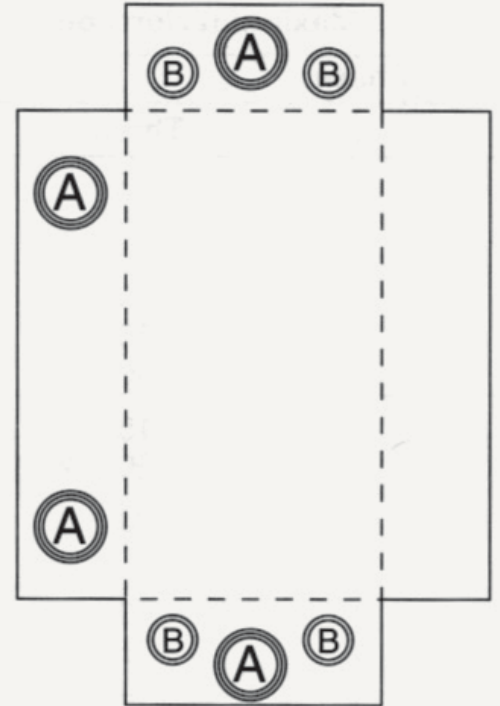
<sup>4</sup> Not applicable to switches suitable for use as service equipment

## Dimension drawings – units: inches [mm]



## Knock-out diagram

30 Amp Enclosure, Type ID



## K.O.'s trade size

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

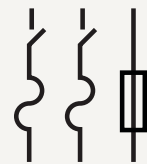
## Wiring diagrams



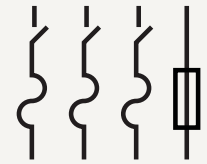
ID321 / ID361



ID361NF



ID221



ID421

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## ID Switches

2 & 3 Pole, 60 Amp, Type 1 (Indoor)



60A ID Series  
Product  
Specification  
Sheet

### Features

- Designed for the Canadian construction market
- Suitable for use in a circuit that is rated for 200kA RMS – symmetrical and 600V maximum
- Continuous load 80% of fuse rating except for motor circuits
- CSA Certified under file #13076
- Compact size with integrated handle
- Type 1 enclosure for indoor applications
- Quick make-quick break mechanism
- Padlock-off handle feature
- Door padlock provision
- 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
- Fuse puller included
- Manufactured in Canada for quick delivery and easy access to replacement parts

### General information<sup>1</sup>

Part number	Max. voltage	Description	Unit weight – lbs (kg)
ID222 <sup>2</sup>	240V AC	2 Pole, 3 Wire, Fusible with neutral	12.78 (5.81)
ID322	240V AC	3 Pole, 3 Wire, Fusible	12.61 (5.72)
ID422 <sup>2</sup>	240V AC	3 Pole, 4 Wire, Fusible with neutral	12.78 (5.81)
ID362	600V AC	3 Pole, 3 Wire, Fusible	12.61 (5.72)
ID362NF	600V AC	3 Pole, 3 Wire, Non-Fusible	12.18 (5.52)

### Maximum horsepower ratings<sup>4</sup>

	1-PH	3-PH
240V AC Max HP <sup>3</sup>	10	15
480V AC Max HP <sup>3</sup>	—	30
600V AC Max HP <sup>3</sup>	25	50

### Accessories

RFAK22	Type R fuse kit 240V (Order one per pole)
RFAK62	Type R fuse kit 600V (Order one per pole)
MSSAK116 <sup>4</sup>	Auxiliary contact kit, 1 NO + 1 NC (30–100A)
MSSAK216 <sup>4</sup>	Auxiliary contact kit, 2 NO + 2 NC (30–100A)
FP2	Fuse puller kit (Order one per 3-pole switch)
N60	Neutral 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
60	1	#14 -2 AWG	#14 -4 AWG

<sup>1</sup> Not suitable for direct current systems

<sup>2</sup> Suitable for use as service equipment

<sup>3</sup> At maximum HP rating, time delay type fuses may be required for starting purpose

<sup>4</sup> Not applicable to switches suitable for use as service equipment