

• Revised •  
09/01/2015

# Safety Switches

## Cross References for SE and ID switches

1 SAFETY SWITCHES

System	Ampere Rating	Indoor – Type 1	
		Catalogue Number	VBII Cross Reference

General Duty 240 Volt Fusible

**2-Pole, 2-Fuse, Service Entrance and Solid Neutral**

System	Ampere Rating	Catalogue Number	VBII Cross Reference
	30	SE221	GFC221N
	60	SE222	GFC222N
	100	SE223	GFC223N
	200	SE224	GFC224N

**3-Pole, 3-Fuse, Service Entrance and Solid Neutral**

System	Ampere Rating	Catalogue Number	VBII Cross Reference
	30	SE321	GFC321N
	60	SE322	GFC322N
	100	SE323	GFC323N
	200	SE324	GFC324N



SE Switch



ID Switch

System	Ampere Rating	Indoor – Type 1	
		Catalogue Number	VBII Cross Reference

Fusible Heavy Duty

**2-Pole, 2-Fuse and Solid Neutral 240 Volt / 250 Volt DC**

System	Ampere Rating	Catalogue Number	VBII Cross Reference
	30	—	—
	60	—	—
	100	—	—
	200	—	—
	400	ID225	HFC225NA
	600	ID226	HFC226NA

**3-Pole, 3-Fuse 240 Volt / 250 Volt DC**

System	Ampere Rating	Catalogue Number	VBII Cross Reference
	30	ID321	HFC321N <sup>①</sup>
	60	ID322	HFC322N <sup>①</sup>
	100	ID323	HFC323N <sup>①</sup>
	200	ID324	HFC324N <sup>①</sup>
	400	ID425	HFC325NA <sup>①</sup>
	600	ID426	HFC326NA <sup>①</sup>

System	Ampere Rating	Indoor – Type 1	
		Catalogue Number	VBII Cross Reference

Fusible Heavy Duty

**3-Pole, 3-Fuse 480 Volt AC / 600 Volt AC / 250 Volt DC**

System	Ampere Rating	Catalogue Number	VBII Cross Reference
	30	ID361	HFC361
	60	ID362	HFC362
	100	ID363	HFC363
	200	ID364	HFC364
	400	ID365	HF365A
	600	ID366	HF366A

Non-Fusible Heavy Duty

**3-Pole, 3-Fuse 480 Volt AC / 600 Volt AC / 250 Volt DC**

System	Ampere Rating	Catalogue Number	VBII Cross Reference
	30	ID361NF	HNFC361
	60	ID362NF	HNFC362
	100	ID363NF	HNFC363
	200	ID364NF	HNFC364
	400	ID365NF	HNF365A
	600	ID366NF	HNF366A

① Solid neutral factory installed.

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Siemens Canada Limited Power Product Catalogue 2014

# Industrial Duty Safety Switches

Replacement parts for ID switches

Selection

## Neutral Kits

Switch Ampere Rating	Neutral Kit for ID Switches
30	N60
60	N60
100	N100
200	N200
400	N400ID
600	N600ID

## Auxiliary Contacts

Switch Ampere Rating	Aux. Contact Kit for ID Switches <sup>①</sup>	
	1NO-1NC	2NO-2NC
30	MSSAK116	MSSAK216
60	MSSAK116	MSSAK216
100	MSSAK116	MSSAK216
200	MSSAK126	MSSAK226
400	—	—
600	—	—

## Fuse Puller

Switch Ampere Rating	Fuse Puller Kits for ID switches
30	FP2
60	FP2
100	FP3
200	FP4
400	—
600	—

## Fuse Conversion Kits

Switch Ampere Rating	Conversion Kits for HRCI-R and HRCI-T			
	HRCI-R 240V	HRCI-R 600V	HRCI-T 240V	HRCI-T 600V
30	RFAK21 <sup>®</sup>	RFAK61	—	—
60	RFAK22	RFAK62	—	—
100	RFAK3	RFAK3	TFAK32	TFAK35
200	RFAK4	RFAK4	TFAK42	TFAK45
400	—	—	TFAK52	TFAK55
600	—	—	TFAK62	TFAK65

## Lug Size Data ID switches

Switch Ampere Rating	Number of Lugs per pole	Line, Load	Neutral
		Wire range Al/Cu	Wire range Al/Cu
30	1	(1) #14 AWG - #2 AWG	(1) #14 AWG - #2 AWG
60	1	(1) #14 AWG - #2 AWG	(1) #14 AWG - #2 AWG
100	1	(1) #6 AWG - 2/0 AWG	(1) #14 AWG - 2/0 AWG
200	1	(1) #6 AWG - 300 Kcmil	(1) #14 AWG - 300 Kcmil
400	1	(1) 1/0 AWG - 750 Kcmil or (2) 1/0 AWG - 250 Kcmil	(1) 1/0 AWG - 750 Kcmil or (2) 1/0 AWG - 250 Kcmil
600	2	(1) 1/0 AWG - 750 Kcmil or (2) 1/0 AWG - 250 Kcmil	(1) 1/0 AWG - 750 Kcmil or (2) 1/0 AWG - 250 Kcmil

① Auxiliary contacts for ID safety switches are of a positive action design and meet CSA standards & section 38 of the Canadian Electrical Code.