

• 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 ^①
	60	ID322	HFC322N ^①
	100	ID323	HFC323N ^①
	200	ID324	HFC324N ^①
	400	ID425	HFC325NA ^①
	600	ID426	HFC326NA ^①

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 ^①	
	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 [®]	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.