

Safety Switches

Cross References for SE and ID 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



System	Ampere Rating	Indoor – Type 1		Type 12 Industrial		Type 4/4X Stainless	
		Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference	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	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference
	30	—	—	12ID221	HFC221NJ + HNC612	4ID221	HFC221NS + HNC612
	60	—	—	12ID222	HFC222NJ + HNC623	4ID222	HFC222NS + HNC623
	100	—	—	12ID223	HFC223NJ + HNC623	4ID223	HFC223NS + HNC623
	200	—	—	12ID224	HFC224NJ + HNC64	4ID224	HFC224NS + HNC64
	400	ID225	HFC225N	12ID225	HFC325NJ + HNC656	—	—
	600	ID226	HFC226N	12ID226	HFC326NJ + HNC656	—	—

3-Pole, 3-Fuse

240 Volt / 250 Volt DC

System	Ampere Rating	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference
	30	ID321	HFC321N ^①	12ID321	HFC321NJ ^②	4ID321	HFC321NS + HNC612 ^②
	60	ID322	HFC322N ^①	12ID322	HFC322NJ ^②	4ID322	HFC322NS + HNC623 ^②
	100	ID323	HFC323N ^①	12ID323	HFC323NJ ^②	4ID323	HFC323NS + HNC623 ^②
	200	ID324	HFC324N ^①	12ID324	HFC324NJ ^②	4ID324	HFC324NS + HNC64 ^②
	400	ID425	HFC325N ^①	12ID425	HFC325NJ ^②	—	—
	600	ID426	HFC326N ^①	12ID426	HFC326NJ ^②	—	—

System	Ampere Rating	Indoor – Type 1		Type 12 Industrial		Type 4/4X Stainless		Type 12 with Receptacle		Type 4/4X with Receptacle	
		Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference	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	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference
	30	ID361	HFC361	12ID361	HFC361JW	4ID361	HFC361SW	12ID361W	HF361JCHW	4ID361W	HF361SCHW
	60	ID362	HFC362	12ID362	HFC362JW	4ID362	HFC362SW	12ID362W	HF362JCHW	4ID362W	HF362SCHW
	100	ID363	HFC363	12ID363	HFC363JW	4ID363	HFC363SW	12ID363W	HF363JCHW	—	—
	200	ID364	HFC364	12ID364	HFC364JW	4ID364	HFC364SW	—	—	—	—
	400	ID365	HFC365	12ID365	HFC365JW	—	—	—	—	—	—
	600	ID366	HFC366	12ID366	HFC366JW	—	—	—	—	—	—

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	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference	Catalogue Number	VBII Cross Reference
	30	ID361NF	HNFC361	12ID361NF	HNFC361JW	4ID361NF	HNFC361SW	12ID361NFW	HNFC361JCHW	4ID361NFW	HNFC361SCHW
	60	ID362NF	HNFC362	12ID362NF	HNFC362JW	4ID362NF	HNFC362SW	12ID362NFW	HNFC362JCHW	4ID362NFW	HNFC362SCHW
	100	ID363NF	HNFC363	12ID363NF	HNFC363JW	4ID363NF	HNFC363SW	12ID363NFW	HNFC363JCHW	—	—
	200	ID364NF	HNFC364	12ID364NF	HNFC364JW	4ID364NF	HNFC364SW	—	—	—	—
	400	ID365NF	HNFC365	12ID365NF	HNFC365JW	—	—	—	—	—	—
	600	ID366NF	HNFC366	12ID366NF	HNFC366J ^②	—	—	—	—	—	—

① Solid neutral factory installed.

② No viewing window.

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.