

General Duty—Up To 100 kA Short Circuit Current Rating

General duty safety switches are designed for residential and commercial applications where durability and economy are prime considerations. Typical loads are lighting, air conditioning, and appliances. They are suitable for use as service equipment when equipped with a factory or field-installed neutral assembly or a field-installed service grounding kit, (see page 3-8) as applicable.

General duty safety switches are UL Listed, File E2875, and meet or exceed the NEMA Standard KS1. NEC 2023 404.30 protects against these units from being applied in any application, please obtain Heavy Duty Safety Switch if NEC 2023 compliance is required.



D223N

240 Volt—Single Throw Fusible Switches

Table 3.2: Fusible Single Throw Safety Switches

Amperes	NEMA TYPE 1 Cat. No.	NEMA Type 3R [1] Cat. No.	Class R Fuse Kits [2] Cat. No.	Line Side Barrier [3]	Equipment Ground Kit Cat. No.	Horsepower Ratings			
						Std. (Fast Acting One-Time Fuses)		Max. (Dual Element Time-Delay Fuses)	
						1Ø	3Ø	1Ø	3Ø
2 Wire (1 Blade and Fuseholder, 1 Neutral)—120 Vac									
Use Light Duty Devices or use three-wire devices									
3 Wire (2 Blade and Fuseholder, 1 Neutral) – 120/240 Vac Plug Type Fuses									
30	D211N	D211NRB	—	—	PK3GTA1	1-1/2	—	3	—
3 Wire (2 Blade and Fuseholder, 1 Neutral)—240 Vac Cart. Type Fuses									
30	D221N	D221NRB	DRK30	Factory Included	PK3GTA1	1-1/2	3 [4]	3	7-1/2 [4]
60	D222N	D222NRB	RFK03H	Factory Included	GTK03	3	7-1/2 [4]	10	15 [4]
100	D223N	D223NRB	RFK10	Factory Included	GTK0610	7-1/2	15 [4]	15	30 [4]
200	D224N [5]	D224NRB [5]	HRK1020	Factory Included	PKOGTA2	15	25 [4]	—	60 [4]
400	D225N	D225NR	DRK40	LSBI02	PKOGTA2	—	—	—	—
600 [6]	D226N	D226NR	DRK600	LSBI02	PKOGTA2	—	—	—	—
4 Wire (3 Blade and Fuseholder, 1 Neutral)—240 Vac Cart. Type Fuses									
30	D321N	D321NRB	DRK30	Factory Included	PK3GTA1	1-1/2	3	3	7-1/2
60	D322N	D322NRB	RFK03H	Factory Included	GTK03	3	7-1/2 [7]	10	15 [7]
100	D323N	D323NRB	RFK10	Factory Included	GTK0610	7-1/2	15 [7]	15	30 [7]
200	D324N [5]	D324NRB [5]	HRK1020	Factory Included	PKOGTA2	15	25 [7]	—	60 [7]
400	D325N	D325NR	DRK40	LSBI02	PKOGTA2	—	50	—	—
600 [6]	D326N	D326NR	DRK600	LSBI02	PKOGTA2	—	75	—	150
4 Wire (3 Blade and Fuseholder, 1 Neutral)—240 Vac CLASS T Type Fuses									
400 [8]	D325NT	D325NTR	DRK40	LSBI02	PKOGTA2	—	50	—	—
600 [8]	D326NT	D326NTR	DRK600	LSBI02	PKOGTA2	—	75	—	150
800 [8]	T327N	T327NR	—	LSBI02	PKOGTA2	—	100	—	—

Table 3.3: Fusible Switch UL Listed Maximum Short Circuit Current Ratings — AC Only

Fuse Class	UL Listed Short Circuit Rating
Plug	10 kA
H, K	10 kA
R	10 kA [9]
R with Rejection Fuse Clips	100 kA
J	100 kA
T	100 kA

[1] Bolt-on hubs —Refer to Table 3.23 Rainproof Bolt-On Hubs., page 3-17
 [2] When properly installed, the Class R Fuse Kit accepts only Class R fuses.
 [3] Factory included to protect against inadvertent contact with live parts per UL 869A and NEC Service entrance barrier requirements.
 [4] For corner grounded delta systems, use switching poles for ungrounded conductors. See data bulletin 2700DB0202 for additional information.
 [5] For 200% neutral, order (1) additional neutral kit SN20A and (1) neutral jumper kit SN20NI.
 [6] Order Class J Fuse Kit GDJK600 if using Class J fuses.
 [7] If corner grounded delta system, use outer switching poles for ungrounded conductors.
 [8] D325NT, D325NTR, D326NT, D326NTR, T327N and T327NR accept only 300Vac Class T fuses.
 [9] Class R fuses are rated for 100 kA, however without the rejection fuse clips - system is limited to 10 kA since Class H or K fused could be installed in the future.