

CH321NRB

Safety Switch , 30A, 240VAC/250VDC, Fusible Disconnect, 3-Pole



List Price \$397.00 USD

Availability **Factory Item: This item is stocked at a Schneider Electric manufacturing plant.**

Technical Characteristics

Ampere Rating	30A
Action	Single Throw
Approvals	UL Listed, CSA Certified
Electrical Interlock	No
Enclosure Rating	NEMA 3R
Factory Installed Neutral	Yes
Disconnect Type	Fusible Disconnect
Maximum Voltage Rating	240VAC/250VDC
Short Circuit Current Rating	200000 AIR
Number of Poles	3-Pole

Shipping and Ordering

Category	00153 - Safety Switches, Heavy Duty, Canadian
Discount Schedule	DE1
Article Number	785901995012
Package Quantity	1
Weight	0.01 lbs.
Availability Code	Factory Item: This item is stocked at a Schneider Electric manufacturing plant.
Returnability	Y

As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this document.



NEMA 1 NEMA 3R NEMA 4, 4X and 5 NEMA 12
Stainless Steel

Visible blade heavy duty safety switches are designed for application where maximum performance and continuity of service are required. All heavy duty safety switches feature quick-make, quick-break operating mechanism, a dual cover interlock and a color coded indicator handle. They are suitable for use as service equipment when equipped with a field- or factory-installed neutral assembly or equipment grounding kit, unless a 600Y/347 V or 480 Y/277 V, 1000 A or greater, solidly grounded WYE system is used, per NEC 215-10. Heavy duty safety switches are UL Listed (except as noted), File E2875 and 154828 and meet or exceed the NEMA Standard KS1. For UL Listed short circuit current ratings, see page 3-6.

Table 3.8: 240 Volt—Single Throw Fusible

System	Amperes	NEMA 1 Indoor		NEMA 3R Rainproof (Bolt-on Hubs, page 3-11)		NEMA 4, 4X, 5, ▲ 304 Stainless Steel (for 316 stainless, see page 3-7) Dust tight, Watertight, Corrosion Resistant (Watertight Hubs, page 3-11)		NEMA 12K With Knockouts (Watertight Hubs, page 3-11)		NEMA 12, 3R ■ Without Knockouts (Watertight Hubs, page 3-11)		Horsepower Ratings ♦							
		Cat. No. \$ Price		Cat. No. \$ Price		Cat. No. \$ Price		Cat. No. \$ Price		Cat. No. \$ Price		240 Vac		250 Vdc*					
												Std. (Using Fast Acting, One Time Fuses)			Max. (Using Dual Element, Time Delay Fuses)				
											1Ø	3Ø	1Ø	3Ø					
2-Wire (2 Blades and Fuseholders)—240 Vac, 250 Vdc																			
	30	Use three-wire devices For two-wire applications				H221DS	1947.00	H221A	504.00	H221AWK	473.00	1-1/2	3 ▼	3	7-1/2 ▼	5			
	30					—	—	—	—	H2212AWK△	588.00	1-1/2	—	3	—	5			
	60					H222DS	2337.00	—	—	H222AWK	647.00	3	7-1/2 ▼	10	15 ▼	10			
	100					H223DS	5094.00	H223A	1008.00	H223AWK	948.00	7-1/2	15 ▼	15	30 ▼	20			
	200					H224DS	6960.00	H224A	1737.00	H224AWK	1643.00	15	25 ▼	—	60 ▼	40			
	400	H225	2729.00	H225R	3884.00	H225DS	14481.00	—	—	H225AWK	4163.00	—	—	—	—	50			
	600	H226	5424.00	H226R	7281.00	H226DS	20772.00	—	—	H226AWK	6543.00	—	75 ▼	—	200 ▼	50			
	800	H227	8459.00	H227R□	11483.00	—	—	—	—	H227AWK	10325.00	50	—	50	—	50			
1200	H228	11682.00	H228R□	15486.00	—	—	—	—	H228AWK	15815.00	50	—	50	—	50				
3-Wire (2 Blades and Fuseholders, 1 Neutral)—240 Vac, 250 Vdc																			
	30	H221N	236.00	H221NRB	447.00	Use two-wire devices, Field-installed solid neutral assemblies Order separately. See page 3-12.					1-1/2	3 ▼	3	7-1/2 ▼	5				
	60	H222N	471.00	H222NRB	842.00						—	—	—	—	3	7-1/2 ▼	10	15 ▼	10
	100	H223N	716.00	H223NRB	1086.00						—	—	—	—	7-1/2	15 ▼	15	30 ▼	20
	200	H224N	1289.00	H224NRB	1562.00						—	—	—	—	15	25 ▼	—	60 ▼	40
	400	H225N	3092.00	H225NR	4245.00	H225NDS	14787.00	—	—	H225NAWK	4304.00	—	50 ▼	—	125 ▼	50			
	600	H226N	5819.00	H226NR	7677.00	H226NDS	21081.00	—	—	H226NAWK	6936.00	—	75 ▼	—	200 ▼	50			
	800	H227N	10067.00	H227NR□	12216.00	—	—	—	—	H227NAWK	12338.00	50	—	50	—	50			
	1200	H228N	12422.00	H228NR□	16665.00	—	—	—	—	H228NAWK	17184.00	50	—	50	—	50			
3-Wire (3 Blades and Fuseholders)—240 Vac, 250 Vdc																			
	30	Use four-wire devices For three-wire applications				H321DS	2049.00	H321A	639.00	H321AWK	639.00	1-1/2	3	3	7-1/2	5			
	60					H322DS	2532.00	H322A	914.00	H322AWK	864.00	3	7-1/2	10	15	10			
	100					H323DS	5346.00	H323A	1412.00	H323AWK	1331.00	7-1/2	15	15	30	20			
	200					H324DS	7496.00	H324A	2040.00	H324AWK	1926.00	15	25	—	60	40			
	400	H325	3425.00	H325R	3975.00	H325DS	14961.00	—	—	H325AWK	4253.00	—	50	—	125	50			
	600	H326	6170.00	H326R	8286.00	H326DS	21399.00	—	—	H326AWK	7365.00	—	75	—	200	50			
	800	H327	11456.00	H327R□	14849.00	—	—	—	—	H327AWK	14528.00	50	100	50	250	50			
	1200	H328	14517.00	H328R□	18728.00	—	—	—	—	H328AWK	17450.00	50	100	50	250	50			
4-Wire (3 Blades and Fuseholders, 1 Neutral)—240 Vac, 250 Vdc																			
	30	H321N	314.00	H321NRB	555.00	Use three-wire devices, Field-installed solid neutral assemblies Order separately. See page 3-12.					1-1/2	3	3	7-1/2	5				
	60	H322N	528.00	H322NRB	891.00						—	—	—	—	3	7-1/2	10	15	10
	100	H323N	842.00	H323NRB	1278.00						—	—	—	—	7-1/2	15	15	30	20
	200	H324N	1451.00	H324NRB	1748.00						—	—	—	—	15	25	—	60	40
	400	H325N	3788.00	H325NR	4322.00	H325NDS	15321.00	—	—	H325NAWK	4635.00	—	50	—	125	50			
	600	H326N	6519.00	H326NR	8622.00	H326NDS	21759.00	—	—	H326NAWK	7757.00	—	75	—	200	50			
	800	H327N	12189.00	H327NR□	15563.00	—	—	—	—	H327NAWK	15879.00	50	100	50	250	50			
	1200	H328N	15314.00	H328NR□	19709.00	—	—	—	—	H328NAWK	20015.00	50	100	50	250	50			
4-Wire (4 Blades and Fuseholders)																			
	30	Use 600 Vac devices. See page 3-5.																	
	60																		
	100																		
	200																		
	400																		

- ▲ Complete rating is NEMA 3, 3R, 4, 4X, 5 and 12. For NEMA 3R applications, remove drain screw from bottom endwall.
- Also suitable for NEMA 3R application by removing drain screw from bottom endwall.
- ♦ Refer to page 7-31 for additional motor application data. The starting current of motors of more than standard horsepower may require the use of fuses with appropriate time delay characteristics.
- ★ For switching dc, use two switching poles.
- ▼ For corner grounded delta systems only and with neutral assembly installed. Use switching poles for ungrounded conductors.
- △ 60 ampere switch with 30 ampere fuse spacing and clips. Must use 60 A enclosure accessories including electrical interlocks.
- Suitable for NEMA 5 applications with drain screw installed.

Accessories: pages 3-11 through 3-13
 Dimensions: NEMA 1 and 3R page 3-14
 Dimensions: NEMA 4, 4X and 5 Stainless and NEMA 12 page 3-15

