

General Duty Safety Switches

Product Description

Light duty safety switches are ideal for home applications when disconnecting power to workshops, hobby rooms, furnaces and garages.

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

Light duty and General duty safety switches are UL[®] Listed, File E2875, and meet or exceed the NEMA[®] Standard KS1.

Configuration

- One fusible switched pole with insulated neutral
- Two fusible switched poles with insulated neutral
- Three fusible, switched poles with insulated neutral
- Two or three, not fusible, switched poles without insulated neutral

Construction

- Indoor Type 1 or Outdoor Type 3R enclosures
- Visible blades for positive indication that the switch is OFF
- Quick-make, quick-break operating mechanism (General duty only)
- Lugs suitable for aluminum or copper conductors (See Page 8 and 9 for additional lug data)
- Spring reinforced, plated copper fuse clips
- Series F handle/lock-plate is a field-replaceable modular design
- Series F operating mechanism is an enclosed, field-replaceable, modular design
- Series F Type 3R covers have side opening construction
- Top endwalls in 30–200 A Type 3R switches have bolt-on hub provisions
- Multiple padlock provisions in OFF position
- Tangential knockouts alleviate the need for offset bends



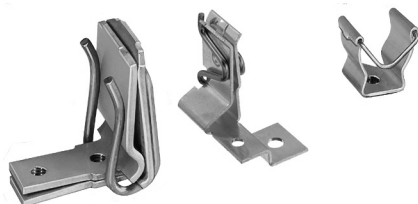
Light Duty



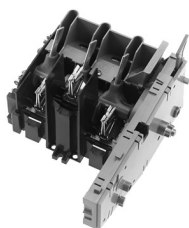
General Duty



Visible Blade Construction



Spring Reinforced Fuse Clips



Operating Mechanism with Line Base
Series F

Product availability : Stock - Normally stocked in distribution facility

Price* : 1200.00 USD



Main

Product or component type	Single Throw Safety Switch
Line Rated Current	200 A
Product certifications	UL listed
NEMA degree of protection	NEMA 3R
Disconnecter device type	Fusible disconnect
Device composition	Neutral (factory installed)
Short-circuit current	100 kA maximum depending on fuse H, K or R
Device mounting	Surface
Number of poles	2
Electrical connection	Lugs
Series name	General duty

Ordering and shipping details

Category	00106 - D & DU SW,NEMA3R, 30-200A
Discount Schedule	DE1A
GTIN	00785901460763
Nbr. of units in pkg.	1
Package weight(Lbs)	43.130000000000003
Returnability	Y
Country of origin	US

Contractual warranty

Warranty period	18 months
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General Duty Switches Catalog Number Description

Table 1: General Duty Switches Catalog Number Description

Number Segment	Character	Description	D	3	2	1	N	RB	—
Type of Switch	Fusible	L = Light duty D = General duty							
	Non-Fusible	DU = General duty							
Blades—Switch Poles	1	One-pole							
	2	Two-poles							
	3	Three-poles							
Voltage Rating	1	120 V ac (plug fuse)							
	2	240 V ac							
Ampere Rating	1	30 A							
	2	60 A							
	3	100 A							
	4	200 A							
	5	400 A							
	6	600 A							
	7	800 A							
Neutral	N	Factory-installed neutral (neutrals are field-installed on most general duty safety switches).							
Enclosure	No suffix	Type 1							
	R	Type 3R							
	RB	Type 3R (bolt-on hub provision)							
Factory Modifications ¹									

¹ Factory modifications are not available for Light duty or General duty safety switches.