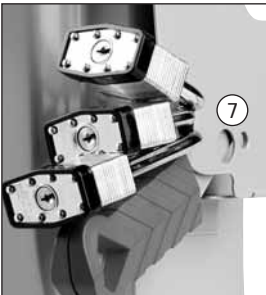
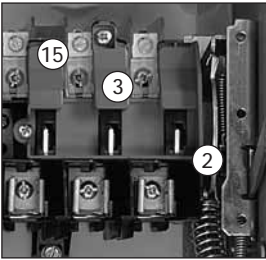


Switches

Heavy Duty Safety Switches

Features



1. Quick-make, quick-break operating mechanism that ensures positive operation.
2. Visible blade, double-break switching action.
3. Arc chutes dissipate heat and prolong switch life.
4. Highly visible red handle grip. Designed for hook stick operation.
5. Defeatable dual cover interlock.
6. Center punch provided for field drilling to allow ON padlocking.
7. Handle can be padlocked in the OFF position with up to (3) padlocks with 5/16" hasps.
8. Generous top, bottom and side gutters that meet or exceed CEC wire-bending space requirements.
9. Informative door labeling which includes replacement parts list.
10. Tangential knockouts through 600A for easy conduit lineup.
11. Side-hinged door that opens past 180 degrees for easier wiring.
12. Unique enclosure design increases rigidity and prevents cuts and scrapes to conductors and installer's hands.
13. Spring reinforced fuse clips that assure reliable contact for cool operation.
14. Door latch securely holds door closed and allows cover padlocking.
15. Front removable mechanical lugs that are suitable for CU/Al 60 or 75° C conductors.
16. Lugs are field convertible to copper body and to a wide variety of compression connectors.
17. Hinged clear line terminal shield with probe holes for inspecting or testing line side terminals.
18. Embossed aluminum nameplate.
19. Drawn cover for increased rigidity and resistance to abuse.
20. Top key hole and bottom mounting holes provide easy 2 or 3 point mounting.

Switches

Heavy Duty Safety Switches

Special Application Switches / Interlocked Receptacle Switches

Application

Receptacle Safety Switches provide cord connection protection of heavy-duty portable equipment (welders, infrared ovens, batch feeders, portable conveyors, assembly line fixtures and tools, refrigerator trucks, etc.) under load or fault conditions.

Description^{①②}

Type 12 and 4/4X Receptacle Safety Switches are available with 3-phase, 4-wire grounded type Crouse-Hinds Arkite™ 2 receptacle, with interlock linkage to the switch mechanism. Insertion or removal of the plug is prevented by the interlock linkage while the switch is in the "ON" position. Receptacle prevents operation of switch if incorrect plug is inserted.



Crouse-Hinds Interlocked Receptacle Switches

Ampere Rating ^③	Type 12 ^④		Type 4/4X ^④		Shipping Weight Std. Pkg. ^④	Accepts Crouse-Hinds Arkite ^① Plug Catalog Number
	Catalog Number	List Price \$	Catalog Number	List Price \$		

600V Fusible, 3-Pole, 3-Wire with Viewing Window

30	HF361JCHW▲		HF361SCHW▲		24	APJ3485 & NPJ3485
60	HF362JCHW		HF362SCHW		30	APJ6485 & NPJ6485
100	HF363JCHW▲		HF363SCHW▲		36	APJ10487 & NPJ10487

600V Non-Fusible, 3-Pole, 3-Wire with Viewing Window

30	HNF361JCHW▲		HNF361SCHW▲		22	APJ3485 & NPJ3485
60	HNF362JCHW		HNF362SCHW▲		29	APJ6485 & NPJ6485
100	HNF363JCHW▲		HNF363SCHW▲		35	APJ10487 & NPJ10487

▲ Built to order. Allow 6–8 weeks for delivery.

① Arkite™ is a registered trademark of the Crouse-Hinds Company. Plugs are not sold or supplied by Siemens.

② Indicates plug with maximum diameter cable bushing.

③ In pounds (lbs.).

④ Ampere rating of both switch and receptacle.

⑤ Also rated Type 3R/3S.

⑥ Enclosure is constructed of Type 304 stainless steel.

Siemens Catalog Numbering System

Type VBII Safety Switch Catalog Numbering System

H F 3 6 4 N R CU

Switch Type

L = General Duty
10k AIC Max.
(Plug Fused &
60A Max
Non-Fused)
G = General Duty
H = Heavy Duty

Fused or Non-Fused

F = Fused
NF = Non-Fused

Number of Poles

1 = 1
2 = 2
3 = 3

Voltage

1 = 120V
or
120/240V
2 = 240V
6 = 600V

Special Applications With:

CH = Crouse Hines Receptacle
CJ = Factory J Fuse Spacings
CR = Class R Clips Installed
CU = Factory Installed Copper
Wire Grips
G = Factory Installed Ground Bar
PN = Pyle National Receptacle
W = Viewing Window

Enclosure Type

Omit = Type 1, Indoor
R = Type 3R, Outdoor
S = Type 4/4X, Stainless Steel
J = Type 12, Industrial

With or Without Neutral

Omit = Less Neutral
N = With Neutral

Amperes

1 = 30A	5 = 400A
2 = 60A	6 = 600A
3 = 100A	7 = 800A
4 = 200A	8 = 1200A

Siemens Accessories Catalog Numbering System

H N 6 4

Switch Type

H = Heavy Duty
G = General Duty

Accessory Type

A1 = Auxiliary Switch 1/NO and 1/NC
A2 = Auxiliary Switch 2/NO and 2/NC
A3 = Auxiliary Switch Low Current
G = Ground Lug Kit
CL = Compression Lug Barrier/
Mounting Kit
G2 = Insulated Ground Lug Kit
LC = Copper Lug Kit
N = Neutral
N2 = 200% Neutral
P = Fuse Puller Kit
R = Class R - Fuse Clip Kit
T = Class T - Fuse Kit

Amperes

1 = 30A
2 = 60A
12 = 30/60A
3 = 100A
23 = 60/100A
123 = 30/60/100A
1234 = 30/60/100/200A
4 = 200A
5 = 400A
56 = 400/600A
5678 = 400/600/800/1200A
6 = 600A
78 = 800/1200A

Maximum Voltage

2 = 240V Max
6 = 600V Max

Siemens Energy & Automation, Inc.
Distribution Products Division
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Alpharetta, GA 30005

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1.800.964.4114
[www.sea.siemens.com/
sales/salesoffices.html](http://www.sea.siemens.com/sales/salesoffices.html)

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