

### Interchangeable Hubs

Conduit hubs are available for Type 3R, 12 and 4 / 4X applications. 30-200A Type 3R Switches are provided with a conduit hub provision and a removable hub plate on their top rainshed.

### Hubs

Conduit Size (inches)	Catalog Number	Used On
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#### Type 3R<sup>①</sup>

Cover 3/4	<b>ECHA000</b>	30A GD Only
1	<b>ECHA075</b>	
1 1/4	<b>ECHA100</b>	
1 1/4	<b>ECHA125</b>	
Cover 3/4	<b>ECHS000</b>	60-200A GD 30-200A HD
1	<b>ECHS075</b>	
1 1/4	<b>ECHS100</b>	
1 1/2	<b>ECHS125</b>	
2	<b>ECHS150</b>	
2 1/2	<b>ECHS200</b>	
2 1/2	<b>ECHS250</b>	400-1200A
3	<b>ECHV250</b>	
3 1/2	<b>ECHV300</b>	
3 1/2	<b>ECHV350</b>	
4	<b>ECHV400</b>	

#### Type 4/4X<sup>②</sup>

3/4	<b>SSH075</b>	30-200A
1	<b>SSH100</b>	
1 1/4	<b>SSH125</b>	
1 1/2	<b>SSH150</b>	
1 1/2	<b>SSH200</b>	
2	<b>SSH200</b>	

**Note:** 30 thru 200A. Type 3R Switches have removable hub plates on rainshed. 400A and larger Type 3R Switches have no provisions for mounting hubs. Drill or punch hole in the field to accommodate hub size desired.

### Compression Lug Mounting & Neutral Barrier Kit

All Heavy Duty Switches are field convertible for (Crimp) type lugs. When compression lugs are required for 30-100A switches, a neutral barrier kit is required for 1-Phase, 3W or 3-Phase, 4W applications. When compression lugs are required on 400-1200A switches, lug mounting kits are required.

### Compression Lug Mounting<sup>③</sup> and Neutral Barrier Kits

Switch Ampere Rating	Catalog Number	Kit Description
30	<b>HCL612</b>	Neutral Barrier Kit
60 & 100	<b>HCL623</b>	Neutral Barrier Kit
400 <sup>④</sup>	<b>HCL65</b>	1 Pole, Compression Lug Mounting Kit
400 & 600 <sup>⑤</sup>	<b>HCL65678</b> ■	1 Pole, Compression Lug Mounting Kit
800 & 1200 <sup>⑤</sup>	<b>HCL65678</b> ■	1 Pole, Compression Lug Mounting Kit

### Lugs

30 & 60A Switches are suitable for use with 60° or 75°C wire. 100-1200A are suitable for use with 75°C rated wire.

### Multiple Padlock Accessory

A tamper-proof device to provide for multiple padlocking to meet OSHA or plant requirements. Accepts up to 6 1/4" padlocks. Catalog number **SL0420**. Standard Carton-12.

### Wire Ranges (Line, Load and Standard Neutral)

Switch Ampere Rating	Wire Range with Wire Bending Space Per NEC Requirements	Lug Wire Range
30GD	#14-8 AWG (Cu/Al) <sup>⑥</sup>	#14-6 AWG (Cu/Al)
30HD	#14-6 AWG (Cu/Al)	#14-2 AWG (Cu/Al)
60 <sup>⑦⑧</sup>	#14-3 AWG (Cu/Al)	#14-2 AWG (Cu/Al)
100 <sup>⑧</sup>	#14-1/0 AWG (Cu/Al)	#14-1/0 AWG (Cu/Al)
200 <sup>⑧</sup>	#6 AWG-250 Kcmil (Cu/Al)	#6 AWG-300 Kcmil (Cu/Al)
400 <sup>⑧</sup>	1/0 AWG-750 Kcmil (Cu/Al) or (2) 1/0 AWG-250 Kcmil (Cu/Al)	(1) 1/0 AWG-750 Kcmil (Cu/Al) or (2) 1/0 AWG-250 Kcmil (Cu/Al)
600 <sup>⑧</sup>	(2) 1/0 AWG-750 Kcmil (Cu/Al) or (4) 1/0 -250 Kcmil (Cu/Al)	(2) 1/0 AWG-750 Kcmil (Cu/Al) or (4) 1/0 AWG-250 Kcmil (Cu/Al)
800	(3) 1/0 AWG-750 Kcmil (Cu/Al) Line Load (4) 1/0 AWG-750 Kcmil (Cu/Al) neutral	(3) 1/0 AWG-750 Kcmil (Cu/Al) Line Load (4) 1/0 AWG-750 Kcmil (Cu/Al) neutral
1200	(4) 3/0 AWG-750 Kcmil (Cu/Al) Line Load (4) 1/0 AWG-750 Kcmil (Cu/Al) neutral	(4) 1/0 AWG-750 Kcmil (Cu/Al) Line Load (4) 1/0 AWG-750 Kcmil (Cu/Al) neutral

■ Built to order. Allow 3-4 weeks for delivery.

① Hubs suitable for 3R Switches.

② Also suitable for Type 12 applications.

③ Neutral Barrier kits are required on 30-100A switches only and only with 1-Phase / 3W or 3-Phase / 4W loads. Compression Lugs mounting kits are required on 400-1200A switches only.

④ Provides mounting for a single line or load lug.



SSH150



ECHV300



ECHS200



SL0420

- ⑥ Provides mounting for (2) compression lugs per phase on line or load.
- ⑦ Line base lugs (only) are UL approved to accept #14-6 CU/Al cable.
- ⑧ Max. wire size for height reduced switches is 500 kcmil (Cu/Al).
- ⑧ All but 60A GD & Compact HD NF switches are also UL approved for #2 Cu/Al conductors.
- ⑧ All 200A Heavy Duty Switches have a wire range & wire bending space for (1) #6-300 Kcmil (Cu/Al).
- ⑧ Also for 30A oversized heavy duty switches.
- ⑧ Also for 60A oversized heavy duty switches.