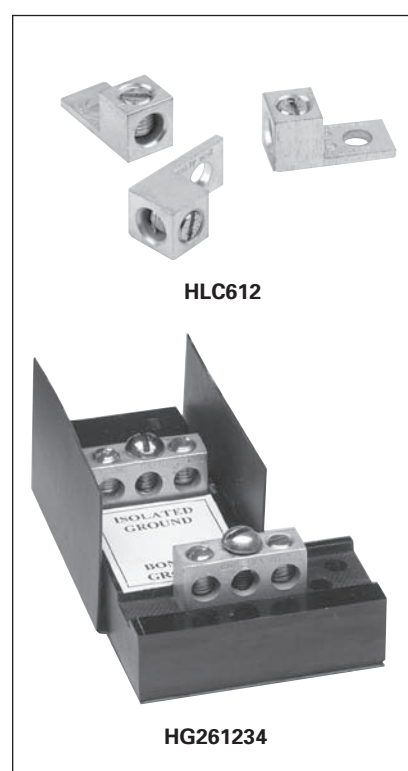


# General and Heavy Duty Safety Switches

## Accessories

## Selection



### Auxiliary Contacts

Auxiliary Contacts are available only for Heavy Duty Switches. The auxiliary contacts are available in 1 normally open and 1 normally closed or 2 normally open and 2 normally closed configurations. Siemens offers a PLC Auxiliary Switch (30-200A) that has very low resistance for low voltage and current typical in PLC circuits. All auxiliary contacts make after and break before main switch contacts.

### Auxiliary Contacts

| Switch<br>Ampere | Aux. Switch<br>Catalog<br>Number | Kit Ampere<br>Rating |                    |                   | Horsepower<br>Rating |                    |
|------------------|----------------------------------|----------------------|--------------------|-------------------|----------------------|--------------------|
|                  |                                  | 125V<br>AC<br>Max.   | 250V<br>AC<br>Max. | 28V<br>DC<br>Max. | 125V<br>AC<br>Max.   | 250V<br>AC<br>Max. |

#### With 1 NO & 1 NC Isolated Contacts

|          |          |    |    |   |     |     |
|----------|----------|----|----|---|-----|-----|
| 30-200   | HA161234 | 10 | 10 | — | 1/2 | 3/4 |
| 400-1200 | HA165678 | 10 | 10 | — | 1/2 | 3/4 |

#### With 2 NO & 2 NC Isolated Contacts

|          |          |    |    |   |     |     |
|----------|----------|----|----|---|-----|-----|
| 30-200   | HA261234 | 10 | 10 | 7 | 1/2 | 3/4 |
| 400-1200 | HA265678 | 10 | 10 | 7 | 1/2 | 3/4 |

#### Low Current PLC Type with 1 NO & 1 NC Gold Plated Contacts

|          |          |    |    |   |     |     |
|----------|----------|----|----|---|-----|-----|
| 30-200   | HA361234 | 10 | 10 | — | 1/2 | 3/4 |
| 400-1200 | HA365678 | 10 | 10 | — | 1/2 | 3/4 |

### Isolated Ground Kits

Isolated Ground Kits are available on 30-600A Heavy Duty Switches. They are normally used on circuits with a high content of computer or other electronic loading which require a ground which is isolated from the building ground and neutral circuits. The kit includes both isolated and grounded terminals as listed below.

### Isolated Ground Kits

| Switch<br>Ampere<br>Rating | Catalog<br>Number | Number of Terminals |          | Wire Range<br>Per Terminal (Cu/Al) |
|----------------------------|-------------------|---------------------|----------|------------------------------------|
|                            |                   | Isolated            | Grounded |                                    |
| 30-200                     | HG261234          | 2                   | 2        | #14-4 AWG                          |
| 400-600                    | HG2656            | 4                   | 4        | #14-2/0 AWG                        |

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

### Copper Lug Kits

Heavy duty switches are UL approved to accept field installed copper lug kits.

### Copper Lug Kits

| Switch<br>Ampere<br>Rating | Copper Lug<br>Catalog<br>Number | Description                        |
|----------------------------|---------------------------------|------------------------------------|
| 30-60                      | HLC612                          | (9) Lugs/Kit #14-4 AWG Cu          |
| 100                        | HLC63▲                          | (9) Lugs/Kit #14-1/0 AWG Cu        |
| 200                        | HLC64▲                          | (9) Lugs/Kit #6 AWG-300 Kcmil Cu   |
| 400-1200                   | HLC65678                        | (1) Lugs/Kit #1/0 AWG-600 Kcmil Cu |

### Equipment Ground Kits

Equipment Ground Lug Kits are available for all General and Heavy Duty Switches. They are field installable in Type 1 and Type 3R Switches and are factory installed as standard in Type 4 / 4X and Type 12 and also in all VBII 4&6-pole Switches.

### Equipment Ground Kits

| Switch<br>Ampere<br>Rating | Catalog<br>Number | Number of<br>Terminals | Wire Range<br>Per Terminal (Cu/Al) |
|----------------------------|-------------------|------------------------|------------------------------------|
| 30A GD                     | GSGK60            | 2                      | #14-8 AWG                          |
| 60-200 GD                  | HG61234           | 2                      | #14-4 AWG                          |
| 30-200 HD                  | HG61234           | 2                      | #14-4 AWG                          |
| 400 & 600                  | HG656             | 4                      | #14-2/0 AWG                        |
| 800-1200                   | HG678             | 8                      | #6 AWG-250 Kcmil                   |