

Molded Case Circuit Breakers Industrial Circuit Breakers

125-600A Circuit Breakers

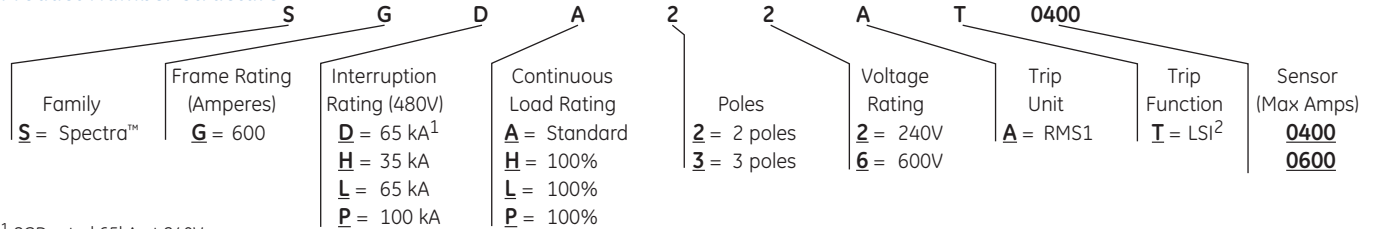
Electronic Trip

Spectra™ RMS

SG600

Digital, Solid-State Spectra™ RMS Breakers

Product Number Structure



¹ SGD rated 65kA at 240V.

² Adjustable Instantaneous with Tracking Short Time (Long Time established via Interchangeable Rating Plugs).

Note: This information is provided for interpreting product numbers (it should not be used to build product numbers).

SG600 Line, Suitable for Reverse Feed, UL File E-11592, CSA LR 40350

SGD, SGH; UL/CSA: 400A, 600 Vac Max., IEC 947-2: 400A, 690 Vac Max.

| Rating Plug | | | | Frame | | | | Terminal Lugs for Front Connection (Cu/Al) | |
|---------------|--|------|----------------|----------------|-------|---------------------------|--------------------|--|--------------------------------------|
| Ampere Rating | Adjustable Instantaneous Trip Ampere Range | | Product Number | Current Sensor | Poles | UL 489 IC @480 Vac | UL 489 IC @480 Vac | Product Number | Wire Range |
| | Low | High | | | | 65kA (240 Vac) | 35kA | | |
| 125 | 380 | 1275 | SRPG400A125 | 400 | 2 | SGDA22AT0400 ³ | SGHA26AT0400 | 2-pole lug kit TCLK265 ⁴ | (2) 2/0-500 Cu or (1) 8-600 Cu |
| 150 | 455 | 1530 | SRPG400A150 | | | | | | |
| 175 | 530 | 1785 | SRPG400A175 | | | | | | |
| 200 | 605 | 2040 | SRPG400A200 | | | | | | |
| 225 | 680 | 2295 | SRPG400A225 | | | | | | |
| 250 | 755 | 2550 | SRPG400A250 | | 3 | SGDA32AT0400 ³ | SGHA36AT0400 | 3-pole lug kit TCLK365 ⁴ | (2) 2/0-500 Al or (1) 8-600 Al |
| 300 | 905 | 3060 | SRPG400A300 | | | | | | |
| 350 | 1060 | 3570 | SRPG400A350 | | | | | | |
| 400 | 1210 | 4080 | SRPG400A400 | | | | | | |

SG600 Line, Suitable for Reverse Feed, UL File E-11592, CSA LR 40350

SGL, SGP⁵; UL/CSA: 400A, 600 Vac Max., IEC 947-2: 400A, 690 Vac Max.

| Rating Plug | | | | Frame | | | | Terminal Lugs for Front Connection (Cu/Al) | |
|---------------|--|------|----------------|----------------|-------|--------------------|--------------------|--|--------------------------------------|
| Ampere Rating | Adjustable Instantaneous Trip Ampere Range | | Product Number | Current Sensor | Poles | UL 489 IC @480 Vac | UL 489 IC @480 Vac | Product Number | Wire Range |
| | Low | High | | | | 65kA | 100kA | | |
| 125 | 380 | 1275 | SRPG400A125 | 400 | 2 | SGLA26AT0400 | SGPA26AT0400 | 2-pole lug kit TCLK265 ⁴ | (2) 2/0-500 Cu or (1) 8-600 Cu |
| 150 | 455 | 1530 | SRPG400A150 | | | | | | |
| 175 | 530 | 1785 | SRPG400A175 | | | | | | |
| 200 | 605 | 2040 | SRPG400A200 | | | | | | |
| 225 | 680 | 2295 | SRPG400A225 | | | | | | |
| 250 | 755 | 2550 | SRPG400A250 | | 3 | SGLA36AT0400 | SGPA36AT0400 | 3-pole lug kit TCLK365 ⁴ | (2) 2/0-500 Al or (1) 8-600 Al |
| 300 | 905 | 3060 | SRPG400A300 | | | | | | |
| 350 | 1060 | 3570 | SRPG400A350 | | | | | | |
| 400 | 1210 | 4080 | SRPG400A400 | | | | | | |

SG600 Line, Suitable for Reverse Feed, UL File E-11592, CSA LR 40350

SGH, SGL⁵; UL/CSA: 600A, 600 Vac Max., IEC 947-2: 630A, 690 Vac Max.

| Rating Plug | | | | Frame | | | | Terminal Lugs for Front Connection (Cu/Al) | |
|---------------|--|------|----------------|----------------|-------|--------------------|--------------------|--|--------------------------------------|
| Ampere Rating | Adjustable Instantaneous Trip Ampere Range | | Product Number | Current Sensor | Poles | UL 489 IC @480 Vac | UL 489 IC @480 Vac | Product Number | Wire Range |
| | Low | High | | | | 35kA | 65kA | | |
| 250 | 765 | 2530 | SRPG600A250 | 600 | 2 | SGHA26AT0600 | SGLA26AT0600 | 2-pole lug kit TCLK265 ⁴ | (2) 2/0-500 Cu or (1) 8-600 Cu |
| 300 | 915 | 3035 | SRPG600A300 | | | | | | |
| 350 | 1070 | 3545 | SRPG600A350 | | | | | | |
| 400 | 1220 | 4050 | SRPG600A400 | | | | | | |
| 450 | 1375 | 4555 | SRPG600A450 | | | | | | |
| 500 | 1525 | 5060 | SRPG600A500 | | 3 | SGHA36AT0600 | SGLA36AT0600 | 3-pole lug kit TCLK365 ⁴ | (2) 2/0-500 Al or (1) 8-600 Al |
| 600 | 1830 | 6075 | SRPG600A600 | | | | | | |

³Rated 240 Vac max.

⁴Order one kit for either line or load end; two kits required for both.

⁵SGL, SGP UL current limiting.

Note: All Spectra™ breakers UL listed as HACR type. All Spectra™ breakers marked CE.

