

Molded Case Circuit Breakers Industrial Circuit Breakers

Section 6

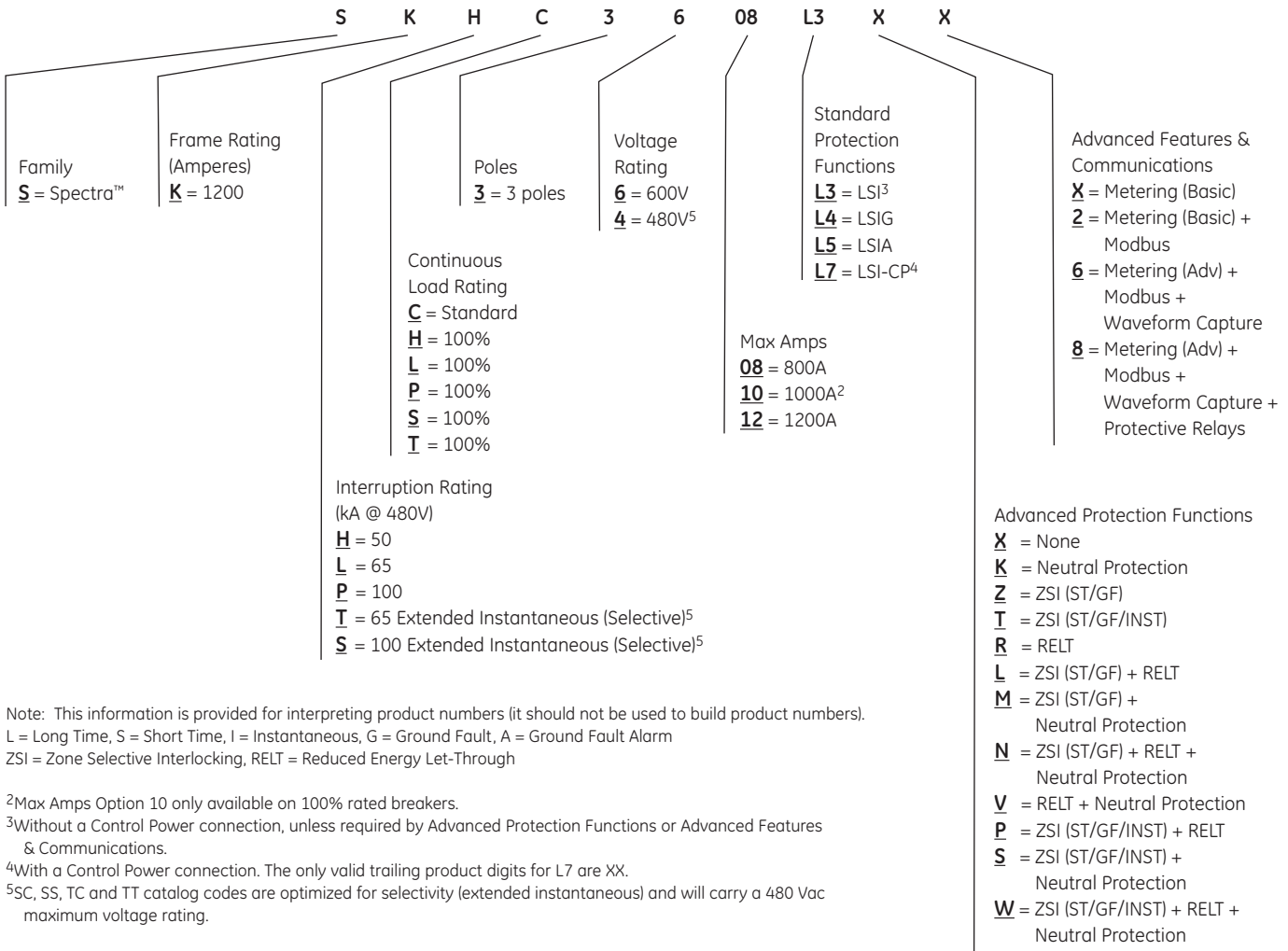
300-1200A Circuit Breakers

Electronic Trip

Spectra™ RMS

SK1200 with *microEntelliGuard™* Trip Units¹

Product Number Structure



Note: This information is provided for interpreting product numbers (it should not be used to build product numbers).
L = Long Time, S = Short Time, I = Instantaneous, G = Ground Fault, A = Ground Fault Alarm
ZSI = Zone Selective Interlocking, RELT = Reduced Energy Let-Through

²Max Amps Option 10 only available on 100% rated breakers.

³Without a Control Power connection, unless required by Advanced Protection Functions or Advanced Features & Communications.

⁴With a Control Power connection. The only valid trailing product digits for L7 are XX.

⁵SC, SS, TC and TT catalog codes are optimized for selectivity (extended instantaneous) and will carry a 480 Vac maximum voltage rating.

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

microEntelliGuard™ Rating Plug Selection

| Rating Plug Product Numbers | Trip Amps | SK (Max Amps) | | |
|--------------------------------|-----------|---------------|------|------|
| | | 800 | 1000 | 1200 |
| GTP0300U0408 | 300 | x | | |
| GTP0350U0408 | 350 | x | | |
| GTP0400U0410 | 400 | x | | |
| GTP0450U0612 | 450 | x | x | x |
| GTP0500U0613 | 500 | x | x | x |
| GTP0600U0616 | 600 | x | x | x |
| GTP0700U0816 | 700 | x | x | x |
| GTP0750U0820 | 750 | x | x | x |
| GTP0800U0820 | 800 | x | x | x |
| GTP0900U1020 | 900 | | x | x |
| GTP1000U1025 | 1000 | | x | x |
| GTP1100U1225 | 1100 | | | x |
| GTP1200U1232 | 1200 | | | x |

Range of available rating plugs for each frame indicated by x.

Terminal Lugs for Front Connection (Cu/Al)

| Sensor | Product Number | Wire Range |
|-------------------|----------------|---------------------|
| 800 | TCAL81 | (3) 3/0 - 500 Cu/Al |
| 1200 ⁶ | TCAL125 | (4) 3/0 - 500 Cu/Al |

¹May require 24 Vdc control power and voltage sensing signals. Refer to pages 6-62 to 6-68.

⁶Lugs not required on 100% rated SK1200; these breakers are supplied with a back-connected assembly which increases breaker depth. Refer to outline drawing 168D1663 Sh1 for details.

Note: Reference BuyLog page 6-104 for alternate lug options.

