

US CATALOG

SENTRICITY® load centers and circuit breakers

Raising the standard in residential.



SENTRICITY®

Residential solution

Home has a power like no other.

To comfort us. Keep us safe. And give us peace of mind. But only if the load center solution can do the same. That's why ABB, the inventor of the resettable circuit breaker, has brought its global brand of electrical innovation to the residential market with our new SENTRICITY load centers and circuit breakers.

For SENTRICITY, ABB has combined our components with premium features to create a residential product that's anything but standard. SENTRICITY delivers greater value to contractors, distributors, homebuilders and homeowners alike.

For superior safety and quality you can depend on, turn to SENTRICITY load centers and circuit breakers from ABB.

We know the power of home.



SENTRICITY®

Faster, Easier, Safer, Better,

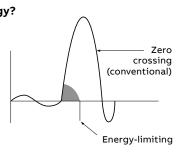


Superior safety you can see.

Like a 24-hour sentry, SENTRICITY load centers and circuit breakers protect electrical circuits with energy-limiting technology. The SENTRICITY residential solution includes the load center, miniature circuit breakers (MCBs), ground fault circuit interrupters (GFCIs), combination arc fault circuit interrupters (AFCIs) and surge protective devices (SPDs). The SENTRICITY residential solution includes LED lights on its AFCIs and GFCIs to indicate proper function. Also included is a visual trip indicator on its MCBs, usually only found on premium units.

Why energy-limiting technology?

Energy-limiting technology interrupts the circuit up to three times faster than conventional circuit breaker technology. This limits the intensity of the short circuit and reduces the likelihood of collateral damage.



Faster, easier installation.

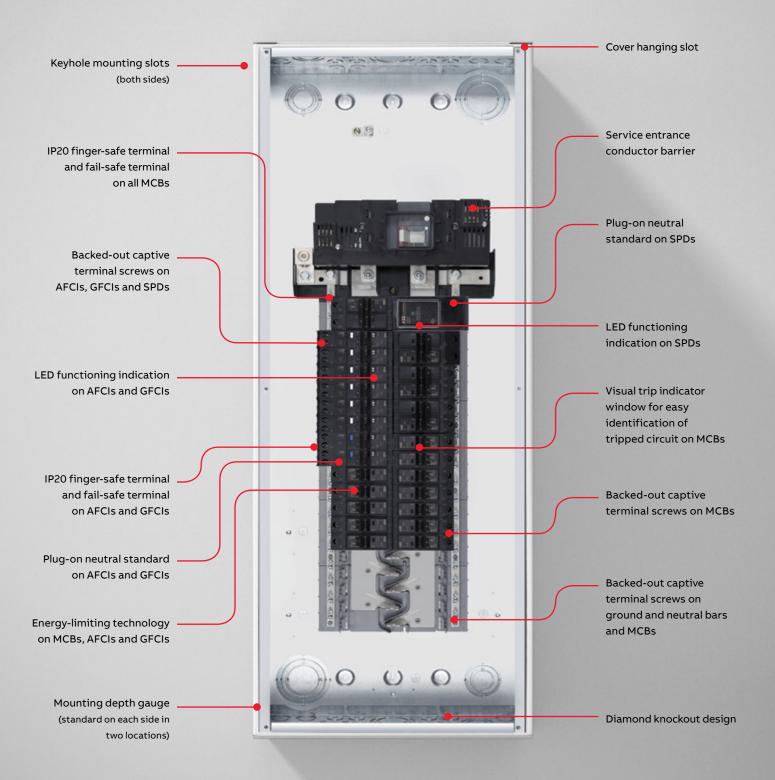
ABB, along with electrical contractors, designed the SENTRICITY load centers and circuit breakers for faster and easier installation. Smart features—including keyhole mounting slots and simplified plug-on neutral AFCIs, GFCIs and SPDs that eliminate pigtails—help streamline every job. Even more remarkable, SENTRICITY includes self-testing AFCIs and GFCIs. AFCI trip diagnostics make it easy to determine the cause of the AFCI interruption.

Why ABB?

ABB has long been known as a pioneering technology leader. ABB's Hugo Stotz invented the resettable circuit breaker in 1923. We continue to be a leader in circuit protection innovation. Today, we offer electrical innovations that drive efficiency, safety and productivity for utility, industry, transportation and infrastructure customers around the world.

SENTRICITY® load centers and circuit breakers offer all of these advantages.

| Features | | Benefits |
|---------------------------------------------------------------------------|---|-----------------------------------------------------------------------------|
| Energy-limiting technology for MCBs, AFCIs, GFCIs | • | Fastest short circuit interruptions in the industry |
| LED functioning indication on AFCIs, GFCIs, SPDs | | Ensures operational functionality |
| Fail-safe terminals on MCBs, AFCIs, GFCIs | | Helps ensure wire is fed properly into the terminal |
| Multi-trip indication on AFCIs | | Easier troubleshooting cause of trip |
| Plug-on neutral standard on AFCIs, GFCIs, SPDs | | Quicker installation and maximizes wire gutter space |
| Captive terminal screws on MCBs, AFCIs, GFCIs | | Prevents terminal screws from backing/falling out |
| Keyhole mounting slots | | Simplifies mounting and helps ensure proper flush installation |
| Diamond knockout design | • | Easy removal of knockout in flush application for addition of more circuits |
| IP20 finger-safe terminals on MCBs, AFCIs, GFCIs | | Reduce opportunity for inadvertent shock |
| Backed-out terminal screws on MCBs, AFCIs, GFCIs, neutral and ground bars | | Eliminates up to 50% of work required for terminating wires |
| Visual trip indicator window on 1" MCBs | • | Easy identification of tripped circuit |
| Cover hanging tabs | • | Allows hands-free cover screw installation |
| | | |



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Load centers

Convertible load centers now available!





ABB, along with electrical contractors, designed the SENTRICITY® load centers for faster and easier installation. SENTRICITY load centers deliver the best features available on the market into one standard offering.

Features:

- Keyhole mounting slots
- · Diamond knockout design
- Backed-out captive terminal screws on ground and neutral bars
- Cover hanging tabs
- Galvanized enclosure
- Main breaker or main lug versions available
- UL 67 Listed
- Convertible load centers available

Indoor load center

| | | Indoor | Inco | oming cables | | | | i | ndoor enc | losure dim | ensions |
|-----------------|----------------|----------------------------------------------------------------------|------------|--------------|----------------------------------------------|-------|-----|-------|-----------|------------|---------|
| Mains rating | Circuits | Complete load center (Enclosure, interior, cover) ¹ | | AWG/kcmil | Equipment ground bar kit (included) | V | v | | Н | D | |
| | | Catalog number | Al | Cu | | in. | mm | in. | mm | in. | mm |
| Main lug | — 10 kaic sc | CR; 120/240 V AC—1Ø3W— | -UL Listed | | | | | | | | |
| Fixed ma | in lug | | | | | | | | | | |
| 70 A | 2 | SLC2L70TS 2, 3 | #4-2/0 | #4-2/0 | Installed | 5.00 | 127 | 9.50 | 242 | 3.25 | 83 |
| 100 A | 6 | SLC6L100PTS 2, 3 | #4-2/0 | #4-2/0 | Installed | 10.00 | 254 | 15.00 | 381 | 4.00 | 102 |
| | 6 | SLC6L125PTS ² | #4-2/0 | #4-2/0 | Installed | 10.00 | 254 | 18.00 | 458 | 4.00 | 102 |
| | 8 | SLC8L125PTC | #14-2/0 | #14-2/0 | Installed | 14.25 | 362 | 16.06 | 408 | 3.94 | 101 |
| 125 4 | 12 | SLC12L125PTC ⁴ | #14-2/0 | #14-2/0 | Installed | 14.25 | 362 | 19.50 | 496 | 3.94 | 101 |
| 125 A | 20 | SLC20L125PTC 4 | #14-2/0 | #14-2/0 | Installed | 14.25 | 362 | 23.50 | 597 | 3.94 | 101 |
| | 24 | SLC24L125PTC ⁴ | #14-2/0 | #14-2/0 | Installed | 14.25 | 362 | 30.50 | 775 | 3.94 | 101 |
| | 32 | SLC32L125PTC ⁴ | #14-2/0 | #14-2/0 | Installed | 14.25 | 362 | 35.50 | 902 | 3.94 | 101 |
| 200 A | 16 | SLC16L200PTC 4 | #6-300 | #6-300 | Installed | 14.25 | 362 | 30.50 | 775 | 3.94 | 101 |
| | 20 | SLC20L225PTC ⁴ | #6-300 | #6-300 | Installed | 14.25 | 362 | 30.50 | 775 | 3.94 | 101 |
| 225 A | 32 | SLC32L225PTC ⁴ | #6-300 | #6-300 | Installed | 14.25 | 362 | 35.50 | 902 | 3.94 | 101 |
| | 40 | SLC40L225PTC 4 | #6-300 | #6-300 | Installed | 14.25 | 362 | 39.50 | 1004 | 3.94 | 101 |
| Main circ | uit breaker — | 22/10 kAIC SCCR; 120/240 | V AC—1Ø3W | —UL Listed | | | - | | | | |
| Factory-i | installed main | circuit breaker | | | | | | | | | |
| 100 A | 8 | SLC8M100PC ⁴ | #12-1/0 | #14-1/0 | | 14.25 | 362 | 19.50 | 496 | 3.94 | 101 |
| | 12 | SLC12M100PC ⁴ | #12-1/0 | #14-1/0 | | 14.25 | 362 | 19.50 | 496 | 3.94 | 101 |
| | 20 | SLC20M100PC ⁴ | #12-1/0 | #14-1/0 | | 14.25 | 362 | 23.50 | 597 | 3.94 | 101 |
| | 24 | SLC24M100PC ⁴ | #12-1/0 | #14-1/0 | | 14.25 | 362 | 30.50 | 775 | 3.94 | 101 |
| | 32 | SLC32M100PC ⁴ | #12-1/0 | #14-1/0 | | 14.25 | 362 | 30.50 | 775 | 3.94 | 101 |
| 125 A | 16 | SLC16M125PC ⁴ | #6-2/0 | #6-2/0 | | 14.25 | 362 | 23.50 | 597 | 3.94 | 101 |
| | 24 | SLC24M125PC ⁴ | #6-2/0 | #6-2/0 | | 14.25 | 362 | 30.50 | 775 | 3.94 | 101 |
| | 32 | SLC32M125PC ⁴ | #6-2/0 | #6-2/0 | | 14.25 | 362 | 35.50 | 902 | 3.94 | 101 |
| 150 A | 32 | SLC32M150PC ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 35.50 | 902 | 3.94 | 101 |
| | 40 | SLC40M150PC ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 39.50 | 1004 | 3.94 | 101 |
| 200 A | 20 | SLC20M200PC ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 30.50 | 775 | 3.94 | 101 |
| | 32 | SLC32M200PC ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 35.50 | 902 | 3.94 | 101 |
| | 40 | SLC40M200PC ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 39.50 | 1004 | 3.94 | 101 |
| | 60 | SLC60M200PC ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 51.50 | 1309 | 3.94 | 101 |
| 225 A | 44 | SLC44M225PC ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 43.50 | 1105 | 3.94 | 101 |

NOTE: The appropriate wire size must be chosen according to the current rating of the main or feeding breaker.

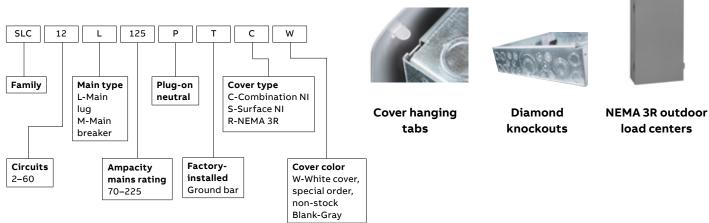
¹ C = Combination surface/flush

² S = Surface, no door

³ Nominal branch current cannot exceed the load center current rating

⁴ Convertible load center

Catalog number explanation



Outdoor load center

| | | Outdoor | Incoming cables | | | | | Outdoor enclosure dimensions | | | |
|-----------------|----------------|----------------------------------------------------------------------|-----------------|------------|----------------------------------------------|-------|-----|------------------------------|------|------|-----|
| Mains rating | Circuits | Complete load center (Enclosure, interior, cover) ¹ | | AWG/kcmil | Equipment ground bar kit (included) | V | V | | Н | D | , |
| | | Catalog number | Al | Cu | | in. | mm | in. | mm | in. | mm |
| Main lug | — 10 kAIC SC | CR; 120/240 V AC—1Ø3W- | –UL Listed | | | | | | | | |
| Fixed ma | in lug | | | | | | | | | | |
| 70 A | 2 | SLC2L70TR ³ | #4-2/0 | #4-2/0 | Installed | 5.00 | 127 | 10.31 | 262 | 4.06 | 104 |
| 100 A | 6 | SLC6L100PTR ³ | #4-2/0 | #4-2/0 | Installed | 10.00 | 254 | 15.31 | 389 | 4.63 | 118 |
| | 6 | SLC6L125PTR | #4-2/0 | #4-2/0 | Installed | 10.00 | 254 | 18.31 | 465 | 4.63 | 118 |
| | 8 | SLC8L125PTR ⁴ | #14-2/0 | #14-2/0 | Installed | 14.25 | 362 | 20.00 | 508 | 4.50 | 115 |
| 125 A | 12 | SLC12L125PTR ⁴ | #14-2/0 | #14-2/0 | Installed | 14.25 | 362 | 20.00 | 508 | 4.50 | 115 |
| | 20 | SLC20L125PTR ⁴ | #14-2/0 | #14-2/0 | Installed | 14.25 | 362 | 25.50 | 648 | 4.50 | 115 |
| | 24 | SLC24L125PTR ⁴ | #14-2/0 | #14-2/0 | Installed | 14.25 | 362 | 25.50 | 648 | 4.50 | 115 |
| 200.4 | 12 | SLC12L200PTR ⁴ | #6-300 | #6-300 | Installed | 14.25 | 362 | 25.50 | 648 | 4.50 | 115 |
| 200 A | 16 | SLC16L200PTR 4 | #6-300 | #6-300 | Installed | 14.25 | 362 | 30.50 | 775 | 4.50 | 115 |
| | 20 | SLC20L225PTR ⁴ | #6-300 | #6-300 | Installed | 14.25 | 362 | 30.50 | 775 | 3.94 | 101 |
| 225 A | 32 | SLC32L225PTR ⁴ | #6-300 | #6-300 | Installed | 14.25 | 362 | 35.50 | 902 | 3.94 | 101 |
| | 40 | SLC40L225PTR ⁴ | #6-300 | #6-300 | Installed | 14.25 | 362 | 39.50 | 1004 | 4.50 | 114 |
| Main circ | uit breaker — | 22/10 kAIC SCCR; 120/24 | 0 V AC—1Ø3W- | —UL Listed | | | | | | | |
| Factory- | installed main | circuit breaker | | | | | | | | | |
| 100 A | 8 | SLC8M100PR ⁴ | #12-1/0 | #14-1/0 | | 14.25 | 362 | 20.00 | 508 | 4.50 | 115 |
| | 12 | SLC12M100PR ⁴ | #12-1/0 | #14-1/0 | | 14.25 | 362 | 20.00 | 508 | 4.50 | 115 |
| | 20 | SLC20M100PR ⁴ | #12-1/0 | #14-1/0 | | 14.25 | 362 | 25.50 | 648 | 4.50 | 115 |
| 125 A | 8 | SLC8M125PR ⁴ | #6-2/0 | #6-2/0 | | 14.25 | 362 | 20.00 | 508 | 4.50 | 115 |
| | 24 | SLC24M125PR ⁴ | #6-2/0 | #6-2/0 | | 14.25 | 362 | 30.50 | 775 | 4.50 | 115 |
| | 32 | SLC32M125PR ⁴ | #6-2/0 | #6-2/0 | | 14.25 | 362 | 35.50 | 902 | 4.50 | 115 |
| 150 A | 32 | SLC32M150PR ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 35.50 | 902 | 4.50 | 115 |
| | 40 | SLC40M150PR ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 39.50 | 1004 | 4.50 | 115 |
| 200 A | 12 | SLC12M200PR ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 25.50 | 648 | 4.50 | 115 |
| | 20 | SLC20M200PR ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 30.50 | 775 | 4.50 | 115 |
| | 32 | SLC32M200PR ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 35.50 | 902 | 4.50 | 115 |
| | 40 | SLC40M200PR ⁴ | #6-300 | #6-300 | | 14.25 | 362 | 39.50 | 1004 | 4.50 | 115 |
| Factory- | installed main | breaker with feed-throug | h lugs | - | | | | | | | |
| | 8 | SLC8M150PRFTL | #6-300 | #6-300 | | 14.25 | 362 | 25.50 | 648 | 4.50 | 115 |
| 150 A | | | | | | | | | | | |

Note: Footnote explanations on page 6.

Miniature circuit breakers (MCBs)

The SENTRICITY miniature circuit breakers use state-of-the-art energy-limiting technology to interrupt short circuits faster and safer. Energy-limiting technology interrupts the shorted circuit up to three times faster than conventional zero crossing circuit-breaker technology for more safety in your installation. The let-through energy is limited to less than 30% of other circuit breakers, reducing the likelihood of collateral damage. Due to the fact that the breaker trips up to three times faster, the branch MCB trips before the main breaker. This selectivity will only disconnect the affected branch circuit, not the entire installation.

Features:

- · Energy-limiting technology
- · Trip to mid-handle position
- Visual trip indicator window for easy tripped-state indication
- · IP20 finger-safe terminal
- Fail-safe terminal
- Slot/Robertson combination terminal screws
- · Backed-out captive terminal screws
- Durable laser printing for easy product identification
- · One lock-out/tag-out device
- 1" format
- UL 489 and CSA C22.2 No. 5-13 Listed
- Fed Spec W-C-375E certified





SLC115

SLC250







Visual trip indication

| Ampere | Rating | 1P — 120/240 V AC | +2P — 120/240 V AC |
|--------|--------|------------------------|------------------------|
| rating | kAIR | | common trip |
| | | Catalog number | Catalog number |
| 10 | 10 | SLC110 2, 3 | SLC210 ² |
| 15 | 10 | SLC115 1, 2, 3 | SLC215 ² |
| 20 | 10 | SLC120 1,2,3 | SLC220 ² |
| 25 | 10 | SLC125 2,3 | SLC225 ² |
| 30 | 10 | SLC130 ^{2, 3} | SLC230 ² |
| 35 | 10 | SLC135 ² | SLC235 ² |
| 40 | 10 | SLC140 ² | SLC240 ² |
| 45 | 10 | SLC145 ² | SLC245 ² |
| 50 | 10 | SLC150 ² | SLC250 ² |
| 60 | 10 | SLC160 ² | SLC260 ² |
| 70 | 10 | SLC170 ² | SLC270 ² |
| 80 | 10 | - | SLC280 ^{2,4} |
| 90 | 10 | - | SLC290 2,4 |
| 100 | 10 | - | SLC2100 ^{2,4} |
| 110 | 10 | - | SLC2110 ^{2,4} |
| 125 | 10 | - | SLC2125 ^{2,4} |

 $^{^1\,\}rm UL$ Listed as SWD (switching duty) rated. Suitable for switching 120 V AC fluorescent lighting loads.

 $^{^2}$ UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment having motor group combinations and marked for use with HACR type circuit breakers.

³ Rated for up to two #10 Cu wires.

⁴ Available Q1 2019.

Combination arc fault circuit interrupters (AFCIs)/ Class A ground fault circuit interrupters (GFCIs)

The SENTRICITY AFCI breakers detect series and parallel arcs as well as overvoltage conditions. The GFCI breakers detect ground fault currents and trip when a fault current to ground is 6 milliamperes or more. These AFCI and GFCI breakers use the same energy-limiting technology as the MCBs. Plug-on neutral is standard for all AFCI and GFCI breakers, which reduces the number of connections by up to 33% because there is no pigtail connection to be made to the neutral bar. The neutral connection is made by simply plugging the device on to the neutral bar. AFCI and GFCI breakers serve as overcurrent and short-circuit protective devices listed under UL 489 and CSA C22.2 No. 5-13. Other listings for the GFCI are UL 943 and CSA C22.2 No. 144.1. Other listings for the AFCI are UL 1699 and CSA C22.2 No. 270.







SLC120CAFI

Features:

- · Energy-limiting technology
- · Trip to mid-handle position
- · LED functioning indication
- · IP20 finger-safe terminal
- · Fail-safe terminal
- LED indicator for troubleshooting three trip types (AFCI)
 - Series arc
 - Parallel arc
- Overvoltage
- Slot/Robertson combination terminal screws
- · Backed-out captive terminal screws
- · One lock-out/tag-out device
- · Self-test feature
- · Plug-on neutral standard
- Durable laser printing for easy product identification
- · UL and CSA Listed, FCC Part 15 compliant

| Ampere rating | Rating kAIR | 1P — 120 V AC | |
|---------------|----------------|--------------------|--|
| | | Catalog number | |
| 15 | 10 | SLC115GFI 1, 2, 3 | |
| 20 | 10 | SLC120GFI 1,2,3 | |
| 15 | 10 | SLC115CAFI 1, 2, 3 | |
| 20 | 10 | SLC120CAFI 1,2,3 | |

 $^{^1}$ UL Listed as SWD (switching duty) rated. Suitable for switching 120 V AC fluorescent lighting loads.

GE dual function circuit interrupter







New for ABB SENTRICITY, the UL 67, UL 489, UL 943 and UL 1699 Listed GE THQL dual function (both AFCI and GFCI) circuit interrupter is UL approved for use in SENTRICITY load centers. The GE dual function circuit interrupter is series rated for use with SENTRICITY main breaker load centers.

| Ampere rating | Rating kAIR | 1P — 120 V AC | | |
|---------------|----------------|----------------|--|--|
| | | Catalog number | | |
| 15 | 10 | THQL1115DF 1,2 | | |
| 20 | 10 | THQL1120DF 1,2 | | |

 $^{^{1}}$ UL Listed as SWD (switching duty) rated. Suitable for switching 120 V AC fluorescent lighting loads.

² UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment having motor group combinations and marked for use with HACR type circuit breakers.

³ Rated for up to two #10 Cu wires.

 $^{^2}$ UL Listed as HACR type for use with air conditioning, heating and refrigeration equipment having motor group combinations and marked for use with HACR type circuit breakers.

Surge protective devices (SPDs)

The SENTRICITY SLCPOSURGE™ SPD features a plug-on neutral connection and a plug-on bus connection, eliminating any wiring. Simply plug the SPD into two spaces in the load center. The SLCEXSURGE™ can be used in any brand residential load center and requires a dedicated 2-pole 30 A circuit breaker.







SLCPOSURGE plug-on SPD



SLCEXSURGE



OVR CATV/F
OVR SMATV/F

Features:

- Plug-on neutral standard (SLCPOSURGE)
- Thermally protected metal oxide varistor technology
- Up to 80 kA total surge current rating (SLCEXSURGE)
- LED functioning indication
- UL and cULus Listed to ANSI/UL 1449, 4th edition

| Total surge current ratings per phase | Voltage V AC | Phases | Catalog number |
|---------------------------------------------|-----------------|-------------------------|----------------|
| 50 kA | 120/240 | 1-phase 3-wire | SLCPOSURGE 1 |
| 80 kA | 120/240 | 1-phase 3-wire + ground | SLCEXSURGE |

¹ Can only be used in SENTRICITY brand load centers.

SPD characteristics

| Nominal discharge | Short circuit | , | Voltage protection rating (VPR) | | | ANSI/ UL | Catalog number |
|------------------------------|-----------------------------|-----|------------------------------------|-----|-----|--------------|----------------|
| current (I _n) | current rating (SCCR) | L-N | L-L | L-G | N-G | 1449 type | |
| 10 kA | 100 kA | 500 | 900 | - | - | Type 1 | SLCPOSURGE |
| 20 kA | 65 kA | 600 | 100 | 600 | 900 | Type 2 | SLCEXSURGE |

The ABB OVR TV coaxial SPDs offering outstanding protection for cable or satellite TV systems. Using industry-leading discharge tube technology, the TV coaxial products provide protection against lightning-related surges occurring on the coaxial cables.

TV coaxial SPD characteristics

| Application | Operating frequency range | Connector type | Surge current (8x20 µs) | Temperature range | Insertion loss at max. frequency | Characteristic impedance | Catalog number |
|--------------|---------------------------|----------------|----------------------------|----------------------|----------------------------------|--------------------------|----------------|
| Cable TV | 5–860 MHz | F | 3 kA | -40 to 80°C | <0.5 dB | 75 Ω | OVR CATV/F |
| Satellite TV | 860-3224 MHz | F | 3 kA | -40 to 80 °C | <2.2 dB | 75 Ω | OVR SMATV/F |

Main breaker kits



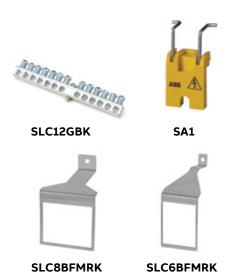
Replacement main breaker kit

| Ampere rating | Catalog number |
|---------------|----------------|
| 100 | SLC2100MB |
| 125 | SLC2125MB |
| 150 | SLC2150MB |
| 200 | SLC2200MB |
| 225 | SLC2225MB |

Accessories



MH12





SNM12-6R SNM34-6R

Bolt-on hubs for NEMA 3R load centers

| Conduit size (in.) | Catalog number |
|--------------------|----------------|
| 1 | MH10 |
| 11/4 | MH12 |
| 1½ | MH15 |
| 2 | MH20 |
| 2½ | MH25 |

Kits and miscellaneous

| Description | Catalog number |
|---------------------------------------------------------------------|----------------|
| Ground bar kit (12 circuit) (14–6 AWG, Cu/Al; 3 x 10–14 AWG, Cu) | SLC12GBK |
| Neutral lug kit (125 A) (14–2/0 AWG, Cu/Al) | SLC125NLK |
| Neutral lug kit (200 A) (6 AWG–300 kcmil, Cu/Al) | SLC200NLK |
| Filler plate, single space | SLCFP |
| Back-fed main retaining kit (6 circuits or less) | SLC6BFMRK |
| Back-fed main retaining kit (8 circuits or more) | SLC8BFMRK |
| MCB-handle padlock attachment | SA1 |
| Filler plate, main breaker | SLCFPMB |
| Main lug conversion kit (125 A) (14–2/0 AWG, Cu/Al) | SLC125MLK |
| Main lug kit conversion (225 A) (6 AWG–300 kcmil, Cu/Al) | SLC225MLK |

Carlon® nonmetallic snap-in fittings

| Description | Trade size (in.) | Clamping range | | Suggested application | Catalog number |
|-----------------------------|------------------------|-------------------|---------------|-----------------------------------------------------------------------------------------------------------------------|----------------|
| | | min. | (in.) max. | (nonmetallic sheathed cable) | |
| Nonmetallic fitting gray | 1/2 | 0.21 | 0.42 | 14/2 - 12/2 - 10/2 14/3 - 12/3 - 10/3 2 cables: 2 x 14/2 - 2 x 12/2 1 x 14/2 - 1 x 12/2 | SNM12-6R |
| Nonmetallic fitting blue | 3/4 | 0.22 | 0.65 | 12/2 - 10/2 - 8/2 6/2 - 14/3 - 12/3 10/3 - 8/3 - 6/3 2 cables: 2 x 12/2 - 2 x 10/2 1 x 12/2 - 1 x 10/2 | SNM34-6R |

Related ABB residential solution



Welcome® door entry system

Ideal for applications ranging from new construction to building upgrades, single-family to multi-dwelling buildings. Welcome's modular design requires one pair of connecting wires, making it easy to configure, install and maintain. It can also be accessed remotely via mobile app and landline telephone. Find out more at abb.com/door-entry-system-us.



ABB Inc.

Electrification Products 860 Ridge Lake Blvd. Memphis, TN 38120 abb.com/sentricity

Customer Service: 800-816-7809 7:00 a.m. - 5:30 p.m., CST, Monday-Friday elec_custserv@tnb.com

Technical Support: 888-385-1221, Option 1 7:00 a.m. - 5:00 p.m., CST, Monday-Friday lvps.support@us.abb.com

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