

CANADIAN CATALOGUE

SENTRICITY[®] Loadcentres and Circuit Breakers



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- CSA certified loadcentres and devices
- Circuit breakers, GFCI, AFCI, DFCI, SPD
- Accessories and kits
- Easy codification of devices

SENTRICITY® Loadcentres and Circuit Breakers

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Your home has a power like no other.

The power to comfort us, keep us safe and give us peace of mind. A power only true if the loadcentre solution can do the same.

That's why ABB, the inventor of the resettable circuit breaker, has brought its world-class brand of electrical innovation to the residential marketing with SENTRICITY® Loadcentres and Circuit Breakers.

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SENTRICITY® Residential solution

Your home has a power like no other.

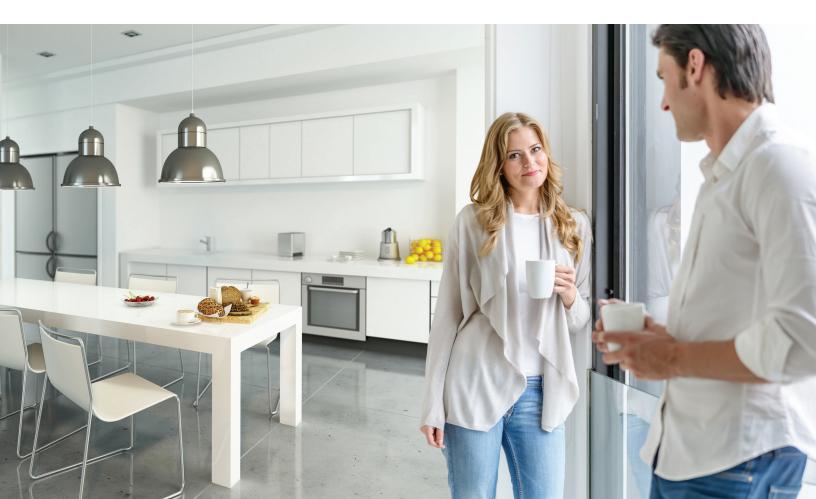
The power to comfort us, keep us safe and give us peace of mind. A power only true if the loadcentre solution can do the same. That's why ABB, the inventor of the resettable circuit breaker, has brought its global brand of electrical innovation to the residential market with our new SENTRICITY® Loadcentres 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® Loadcentres and Circuit Breakers and ABB.

We know the power of home.



SENTRICITY® Faster. Easier. Safer. Better.

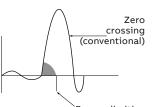


Superior safety you can see.

Like a 24-hour sentry, SENTRICITY® Loadcentres and Circuit Breakers protect electrical circuits with energy-limiting technology. The SENTRICITY® residential solution includes the loadcentre, Miniature Circuit Breakers (MCBs), Ground Fault Circuit Interrupters (GFCIs), Combination Arc Fault Circuit Interrupters (AFCIs), and Surge Protective Devices (SPDs). The SENTRICITY® residential solution also 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 industrial MCBs.

Why energy-limiting technology?

premium units. 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.



Energy-limiting

Faster, easier installation.

ABB, along with electrical contractors, designed the SENTRICITY® Loadcentres 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 GF-CIs. AFCI trip diagnostics makes it easy to determine the cause of the AFCI interruption.

Why ABB?

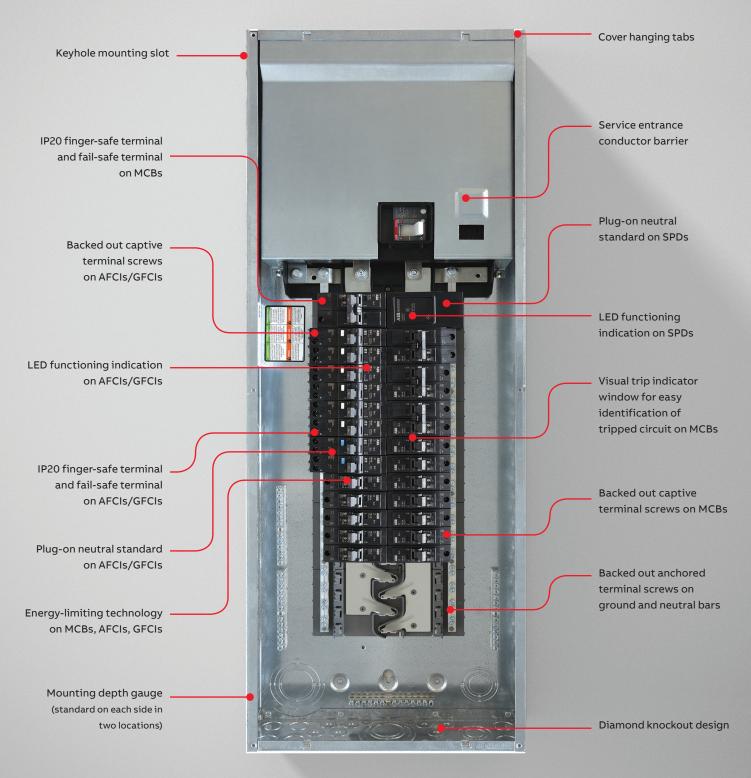
ABB has long been known as a pioneering technology leader. ABB's Hugo Stotz invented the resettable circuit breaker in 1923. We continue to be a leader of circuit protection innovation. Today, we offer electrical innovations that drive efficiency, safety, and productivity for utility, industry, transportation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

SENTRICITY® Loadcentres and Circuit Breakers 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		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 inch MCBs.		Easy identification of tripped circuit
Cover hanging tabs		Allows hands-free cover screw installation

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SENTRICITY® Loadcentres and Circuit Breakers advantages





Load Centre Selection

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Indoor Type 1 load centres and features

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SENTRICITY® Indoor type 1 load centres and features

ABB, along with electrical contractors, designed the perfect load centre for a faster and easier installation. The SENTRICITY® Load Centres deliver the best features available on the market into one standard offering



Neutral bar with backed-out and anchored screws



Eliminates up to 50% of work required for terminating wires. The anchored screws ensures that they will not fall during transportation of the enclosure.







Door cover hanging tabs



Easy removal of knockout in flush application for addition of more circuits

Diamond knock-outs

Other important features:

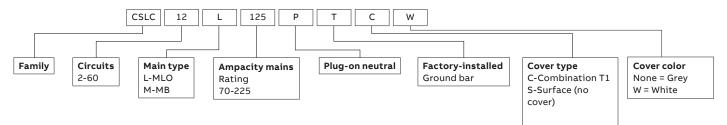
- Service entrance rated
- Factory installed ground bar with backed-out and anchored screws
- · Keyhole mounting slots
- · Galvanized enclosure, painted cover
- Main incoming lug
- CSA certified

installation.

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SENTRICITY® Indoor type 1 load centres and features

Part number configuration



Main lug fixed type 1 enclosure (indoor) - 22 kAIC SCCR; 120/240 Vac - 1Ø3W - CSA certified

	Mains rating	Max. nbr of circuits	Complete loadcentre (Enclosure, interior and cover) ¹ part number	Max. permissible main incoming wire size (Cu or Al)	Equipment ground bar kit (included)	Enclosure Width (in / mm)	Enclosure Height (in/mm)	Enclosure depth (in / mm)
	70 A	2	CSLC2L70TS ^{2,3}	1/0	Installed	5.00 / 127	10.25 / 261	3.25 / 83
	100 A	6	CSLC6L100PTS ^{2,3}	2/0	Installed	10.00 / 254	15.00 / 381	4.00 / 102
		6	CSLC6L125PTS ²	2/0	Installed	10.00 / 254	18.25 / 464	4.00 / 102
a and		8	CSLC8L125PTC (W)	2/0	Installed	14.25 / 362	16.06 / 408	3.94 / 100
2	125 A	12	CSLC12L125PTC (W)	2/0	Installed	14.25 / 362	19.50 / 495	3.94 / 100
	125 A	20	CSLC20L125PTC (W)	2/0	Installed	14.25 / 362	23.50 / 597	3.94 / 100
		24	CSLC24L125PTC (W)	2/0	Installed	14.25 / 362	30.50 / 775	3.94 / 100
		32	CSLC32L125PTC (W)	2/0	Installed	14.25 / 362	30.50 / 775	3.94 / 100
	200 A	16	CSLC16L200PTC (W)	300 kcmil	Installed	14.25 / 362	30.50 / 775	3.94 / 100
		20	CSLC20L225PTC (W)	300 kcmil	Installed	14.25 / 362	30.50 / 775	3.94 / 100
	225 A	32	CSLC32L225PTC (W)	300 kcmil	Installed	14.25 / 362	35.50 / 902	3.94 / 100
		40	CSLC40L225PTC (W)	300 kcmil	Installed	14.25 / 362	39.50 / 1003	3.94 / 100
in circui	t breake	r (factory	installed) type 1 enclo	osure (indoor) - 22 k	AIC SCCR; 120	/240 Vac - 1Ø3	N - CSA certified	k k
	Mains rating	Max.	Complete loadcentre	Max. permissible	Equipment	Enclosure	Enclosure	Enclosure
		nbr of circuits	(Enclosure, interior and cover) ¹ part number	main incoming wire size (Cu or Al)	ground bar kit (included)	Width (in / mm)	Height (in/mm)	depth (in / mm)
1	100 A		and cover) 1	wire size	kit		-	•
		circuits	and cover) ¹ part number	wire size (Cu or Al)	kit (included)	(in / mm)	(in/mm)	(in / mm)
		circuits 8	and cover) ¹ part number CSLC8M100PTC (W)	wire size (Cu or Al) 2/0	kit (included) Installed	(in / mm) 14.25 / 362	(in/mm) 19.50 / 495	(in / mm) 3.94 / 100
		circuits 8 12	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W)	wire size (Cu or Al) 2/0 2/0	kit (included) Installed Installed	(in / mm) 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495	(in / mm) 3.94 / 100 3.94 / 100
		circuits 8 12 20	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W) CSLC20M100PTC (W)	wire size (Cu or Al) 2/0 2/0 2/0 2/0	kit (included) Installed Installed Installed	(in / mm) 14.25 / 362 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495 23.50 / 597	(in / mm) 3.94 / 100 3.94 / 100 3.94 / 100
		8 12 20 24	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W) CSLC20M100PTC (W) CSLC24M100PTC (W)	wire size (Cu or AI) 2/0 2/0 2/0 2/0 2/0	kit (included) Installed Installed Installed Installed	(in / mm) 14.25 / 362 14.25 / 362 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495 23.50 / 597 30.50 / 775	(in / mm) 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100
	100 A	8 12 20 24 32	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W) CSLC20M100PTC (W) CSLC24M100PTC (W) CSLC32M100PTC (W)	wire size (Cu or Al) 2/0 2/0 2/0 2/0 2/0 2/0 2/0	kit (included) Installed Installed Installed Installed Installed	(in / mm) 14.25 / 362 14.25 / 362 14.25 / 362 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495 23.50 / 597 30.50 / 775 30.50 / 775	(in / mm) 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100
	100 A	8 12 20 24 32 16	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W) CSLC20M100PTC (W) CSLC24M100PTC (W) CSLC32M100PTC (W) CSLC16M125PTC (W)	wire size (Cu or Al) 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0	kit (included) Installed Installed Installed Installed Installed Installed	(in / mm) 14.25 / 362 14.25 / 362 14.25 / 362 14.25 / 362 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495 23.50 / 597 30.50 / 775 23.50 / 597	(in / mm) 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100
	100 A	8 12 20 24 32 16 24	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W) CSLC20M100PTC (W) CSLC24M100PTC (W) CSLC32M100PTC (W) CSLC16M125PTC (W)	wire size (Cu or Al) 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0	kit (included) Installed Installed Installed Installed Installed Installed Installed	(in / mm) 14.25 / 362 14.25 / 362 14.25 / 362 14.25 / 362 14.25 / 362 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495 23.50 / 597 30.50 / 775 23.50 / 597 30.50 / 775	(in / mm) 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100
	100 A	8 12 20 24 32 16 24 32	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W) CSLC20M100PTC (W) CSLC24M100PTC (W) CSLC32M100PTC (W) CSLC16M125PTC (W) CSLC24M125PTC (W)	wire size (Cu or Al) 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0	kit (included) Installed Installed Installed Installed Installed Installed Installed Installed	(in / mm) 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495 23.50 / 597 30.50 / 775 23.50 / 597 30.50 / 775 30.50 / 775 35.50 / 902	(in / mm) 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100 3.94 / 100
	100 A	8 12 20 24 32 16 24 32 32 32	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W) CSLC20M100PTC (W) CSLC24M100PTC (W) CSLC32M100PTC (W) CSLC16M125PTC (W) CSLC32M125PTC (W) CSLC32M125PTC (W)	wire size (Cu or AI) 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 300 kcmil	kit (included) Installed Installed Installed Installed Installed Installed Installed Installed Installed	(in / mm) 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495 23.50 / 597 30.50 / 775 23.50 / 597 30.50 / 775 35.50 / 902 35.50 / 902	(in / mm) 3.94 / 100 3.94 / 100
	100 A 125 A 150 A	8 12 20 24 32 16 24 32 40	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W) CSLC20M100PTC (W) CSLC24M100PTC (W) CSLC32M100PTC (W) CSLC32M125PTC (W) CSLC32M125PTC (W) CSLC32M150PTC (W) CSLC40M150PTC (W)	wire size (Cu or Al) 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 300 kcmil 300 kcmil	kit (included) Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed	(in / mm) 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495 23.50 / 597 30.50 / 775 30.50 / 775 23.50 / 597 30.50 / 775 35.50 / 902 35.50 / 902 39.50 / 1003	(in / mm) 3.94 / 100 3.94 / 100
	100 A 125 A 150 A	8 12 20 24 32 16 24 32 20 24 20 20 20 20	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W) CSLC20M100PTC (W) CSLC24M100PTC (W) CSLC32M100PTC (W) CSLC16M125PTC (W) CSLC32M125PTC (W) CSLC32M150PTC (W) CSLC32M150PTC (W) CSLC40M150PTC (W)	wire size (Cu or Al) 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 300 kcmil 300 kcmil	kit (included) Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed	(in / mm) 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495 23.50 / 597 30.50 / 775 23.50 / 597 30.50 / 775 35.50 / 902 35.50 / 902 39.50 / 1003 30.50 / 775	(in / mm) 3.94 / 100 3.94 / 100
	100 A 125 A 150 A	8 12 20 24 32 16 24 32 24 32 32 32 32 32 32 32 32 32 32	and cover) ¹ part number CSLC8M100PTC (W) CSLC12M100PTC (W) CSLC20M100PTC (W) CSLC24M100PTC (W) CSLC32M100PTC (W) CSLC32M100PTC (W) CSLC32M125PTC (W) CSLC32M150PTC (W) CSLC32M150PTC (W) CSLC20M200PTC (W)	wire size (Cu or Al) 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 2/0 300 kcmil 300 kcmil 300 kcmil	kit (included) Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed Installed	(in / mm) 14.25 / 362 14.25 / 362	(in/mm) 19.50 / 495 19.50 / 495 23.50 / 597 30.50 / 775 23.50 / 597 30.50 / 775 35.50 / 902 35.50 / 902 35.50 / 902 35.50 / 902	(in / mm) 3.94 / 100 3.94 / 100

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

¹ C = Combination surface/flush, CW = Combination surface/flush white

² S = Surface, no door

³ Nominal current cannot exceed panel rating

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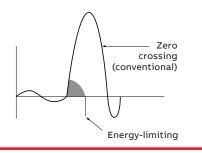


Circuit Breakers

002	Standard miniature circuit breakers and features
004	Arc Fault or Ground Fault circuit breakers and features

SENTRICITY® Standard miniature circuit breakers and features

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



Energy-limiting technology



The visual trip indication will change colour when the circuit breaker has tripped. This ensures a guick inspection and reset

Visual trip indication



Failsafe terminals

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.

of tripped circuit breakers

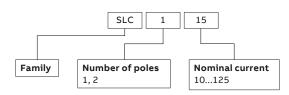
Helps ensure wire is fed properly into the terminal

Other important features:

- Trip to mid-handle position
- · IP20 finger-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 inch format
- UL and CSA listed

SENTRICITY® Standard miniature circuit breakers and features

Catalog number explanation



Miniature circuit breaker - 10 kAIC SCCR

	No. of pole	Voltage rating	Device Width (in / mm)	Amp. rating	Part number
				10 A	SLC110 ^{2,3}
				15 A	SLC115 ^{1,2,3}
1.60				20 A	SLC120 ^{1,2,3}
ABB No				25 A	SLC125 ^{2,3}
				30 A	SLC130 ^{2,3}
	1P	120 Vac	0.98 / 25.0	35 A	SLC135 ²
. 0				40 A	SLC140 ²
				45 A	SLC145 ²
				50 A	SLC150 ²
				60 A	SLC160 ²
				70 A	SLC170 ²
		120 / 240 Vac		10 A	SLC210 ²
				15 A	SLC215 ²
				20 A	SLC220 ²
R				25 A	SLC225 ²
				30 A	SLC230 ²
				35 A	SLC235 ²
				40 A	SLC240 ²
	2P			45 A	SLC245 ²
	Common Trip		1.97 / 50.0	50 A	SLC250 ²
				60 A	SLC260 ²
				70 A	SLC270 ²
				80 A	SLC280 ^{2,4}
				90 A	SLC290 ^{2,4}
				100 A	SLC2100 ^{2,4}
				110 A	SLC2110 ^{2,4}
				125 A	SLC2125 ^{2,4}

 1 UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac 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

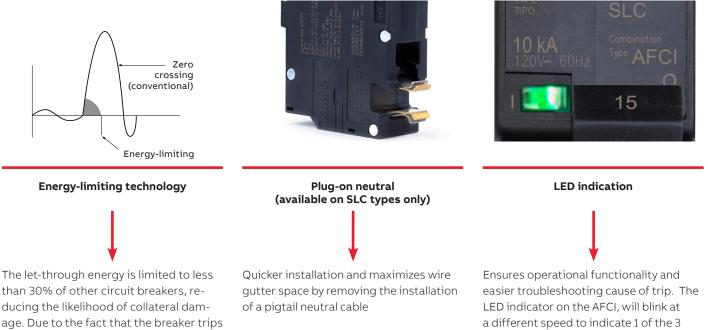
breakers.

³ Rated for up to two #10 CU wires.

⁴ Available in Q2 2019.

SENTRICITY® Arc fault and ground fault circuit breakers and features

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.



possible trip cause (series arc, parallel arc

or overvoltage)

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.

Other important features:Trip to mid-handle position

• IP20 finger-safe terminal

Slot/Robertson combination terminal

· Backed out captive terminal screws

· Fail-safe terminal

screws

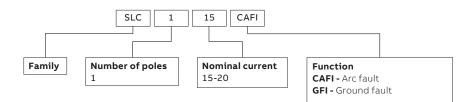
One lock out/tag out device

- Self-test feature
- Durable laser printing for easy product identification
- UL and CSA listed

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SENTRICITY® Arc fault and ground fault circuit breakers and features

Catalog number explanation



Arc fault and ground fault circuit breaker - 10 kAIC SCCR

	Device	Voltage rating	Device Width (in / mm)	Amp. rating	Part number
	AFCI	120 Vac	0.98 / 25 0	15 A	SLC115CAFI ^{1,2,3}
00	AFCI	120 Vac	0.98 / 25.0	20 A	SLC120CAFI ^{1,2,3}
		120 Vac	0.98 / 25.0	15 A	SLC115GFI ^{1,2,3}
0.0	GFCI	120 Vac		20 A	SLC120GFI ^{1, 2, 3}
	Dual	120 //	0.98 / 25.0	15 A	THQL1115DF ^{1,2}
	AFCI/GFCI (from GE)	120 Vac		20 A	THQL1120DF 1,2

¹ UL Listed as SWD (switching duty) rated. Suitable for switching 120 Vac 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.



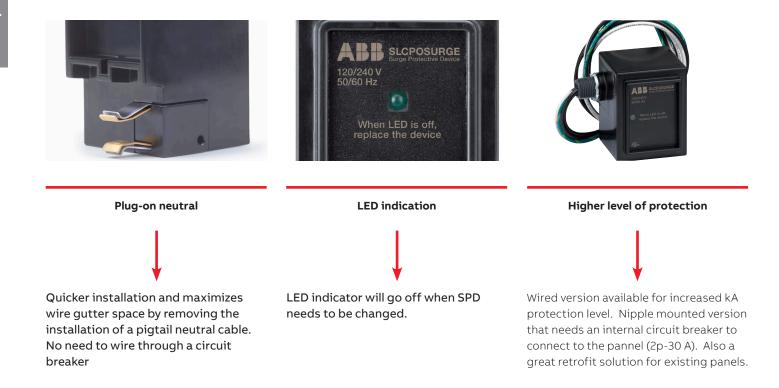
Surge Protective Devices

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Surge protective devices and features

SENTRICITY® Surge protective devices

The SENTRICITY® SPDs are there specifically to eliminate high surge current events and will protect your house from external and internal disturbances that could dammage your sensitive and expensive equipment.

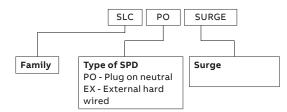


Other important features:

- Thermally protected metal oxide varistor technology
- Up to 80 kA total surge current rating (CSLCEXSURGE)
- Excellent protection ratings (VPR) values of 500 V L-N and 900 V L-L
- UL and cULus listed



Catalog number explanation



Surge protective devices

Device	Voltage rating	Installation	Surge rating / phase	Part number
SPD	120 / 240 Vac	Plug-on neutral 1ph/3W 2 spaces	50 kA	SLCPOSURGE
		External hard wired 1ph/3W +G 2 spaces ¹	80 kA	SLCEXSURGE

¹ To be wired with a 2p - 30 A circuit breaker.



Accessories and spare parts

002	Accessories
003	Main breaker replacement kits

SENTRICITY® Accessories



SLC8BFMRK

SLC6BFMRK

Kits and miscellaneous

Description	Part 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

Carlon[®] nonmetallic snap-in fittings

Description	Trade size	Clamping range		Suggested application	Part number
	(in.)	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



SNM12-6R SNM34-6R

SENTRICITY® Main breaker replacement kits



Replacement main breaker kit

Ampere rating	Part number
100	SLC2100MB
125	SLC2125MB
150	SLC2150MB
200	SLC2200MB
225	SLC2225MB

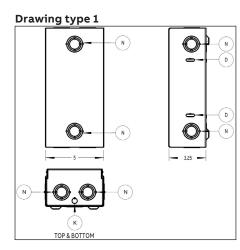


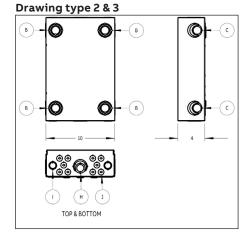
Drawings and knock-outs

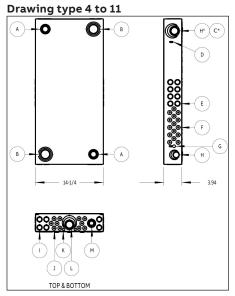
002

Indoor type 1 load centres

SENTRICITY® Dimensions and knock-outs Type 1 enclosures







Diameter (in)

Mounting slot

Concentric: 1/2, 3/4

Keyhole mounting slot Tangential: 3/4, 1, 1 ^{1/4}, 1 ^{1/2}

Concentric: 1/2, 3/4

0.450

Concentric: 3/4, 1, 1 ^{1/4}, 1 ^{1/2}

Concentric: 3/4, 1, 1 ^{1/4}, 1 ^{1/2}

Tangential: 3/4, 1, 1 1/4, 1 1/2

Concentric (diamond): 1/2

Concentric (diamond): 1/2

Concentric: 1/2, 3/4, 1, 1 1/4

Concentric: 1/2, 3/4, 1

Tangential: 1, 1 ^{1/4}, 1 ^{1/2}, 2, 2 ^{1/2}

Knock-out trade diameter

Knock-

A B

С

D

Е

F

G

H¹

J

κ

L

М

Ν

out type

Drawing types

Ecnlosure part number	Drawing
	type
CSLC2L70TS	1
CSLC6L100PTS	2
CSLC6L125PTS	3
CSLC8L125PTC	4
CSLC12L125PTC	_
CSLC8M100PTC	5
CSLC12M100PTC	
CSLC20L125PTC	
CSLC20M100PTC	6
CSLC16M125PTC	
CSLC24L125PTC	
CSLC16L200PTC	
CSLC20L225PTC	
CSLC24M100PTC	7
CSLC32M100PTC	
CSLC24M125PTC	
CSLC20M200PTC	
CSLC32L125PTC	
CSLC32L225PTC	
CSLC32M125PTC	8
CSLC32M150PTC	
CSLC32M200PTC	
CSLC40L225PTC	
CSLC40M150PTC	9
CSLC40M200PTC	
CSLC60M200PTC	10
CSLC44M225PTC	11

Type E and F knock-outs

Drawing type	Number of knock-outs E type	Number of knock-outs F type
4	-	15
5	2	9
6	4	9
7	4	15
8	4	15
9	6	18
10	9	27
11	6	21

¹ "C" type knock-outs used on drawing type 4, 5 and 6. "H" type knock-outs used on drawing type 7 to 11

Notes

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