

2017-18

TELECOM/DATACOM

Circuit Protection





Carling Technologies®

Innovative Designs. Powerful Solutions.

Carling Technologies has a full line of innovative, high-performance and reliable circuit breakers...

That meet all current industry performance and design requirements assuring continuous service and maximum circuit protection. They are ideally suited for the rigors and confined spaces found in today's telecom/datacom power distribution units and rack systems. In other words, Carling circuit breakers protect against unnecessary power outages while providing design features that exceed even the most stringent requirements.



CORPORATE LOCATIONS

Founded in 1920, there are few products that Carling Technologies hasn't turned "ON" and fewer industries that haven't turned to Carling for solutions. With ISO and TS registered manufacturing facilities and technical sales offices worldwide, Carling ranks among the world's largest manufacturers of circuit breakers, switches, PDU's, digital switching systems and electronic controls.



- Worldwide Headquarters, **Plainville, CT, USA**
ISO9001:2008, ISO/TS16949:2009
- Carling Technologies Inc., **Brownsville, TX, USA**
ISO14001:2004, ISO9001:2008, ISO/TS16949:2009
- Interruptores de Mexico, **Matchuala, SLP, Mexico**
ISO14001:2004, ISO9001:2008, ISO/TS16949:2009

- Carling Technologies Ltd., **Exeter, Devon, England**
ISO9001:2008, ISO/TS16949:2009
- Carling Technologies Asia-Pacific Ltd., **Tsimshatsui, Kowloon, Hong Kong**
ISO9001:2008, ISO/TS16949:2009
- Carlingswitch Manufacturing Co., Ltd., **Zhongshan City, Guangdong, China**
ISO14001:2004, ISO9001:2008, ISO/TS16949:2009



NEW CIRCUIT BREAKERS

N-Series

The high-performance N-Series hydraulic-magnetic circuit breaker is ideally suited for the rigors and confined spaces of power distribution units and rack systems. Its innovative, low profile design features easily accessible load and line terminals and sliding barriers for effortless installation.

- 1-2 Poles
- Ratings: 1-30A, up to 277VAC
- UL 489 Compliant Sliding Terminal Barriers
- 22,000A Max Interrupting Capacity
- Optional Current Transformer
- EN60947-2 Certified



TB-Series

The TB-Series is a space saving, tandem pole circuit breaker specifically designed to fit a two pole breaker into a one rack unit, making it ideal for datacom and PDU applications. The TB-Series is designed with a common trip linkage ensuring if one pole trips, the tandem pole simultaneously trips.

- 2 Pole Protection in a 1 Pole Package
- Ratings: 0.10 to 20A, 120/240VAC
- Fits in 1RU
- Common Trip Included
- Optional Auxiliary Switch
- UL 489 Listed, TUV, IEC/EN 60947-2



CIRCUIT BREAKERS

CX-Series

Features an innovative configuration to safely handle high amperage and high DC voltage. Ideal for 380VDC applications.

- 1-5 Poles
- Ratings: 0.02-250A, up to 150VDC, 480VAC
- UL 489 and TUV IEC60947-2



B-Series

Designed for precision applications requiring general purpose and full load amp ratings.

- 1-6 Poles
- Ratings: 0.02-50A, up to 80VDC, 250VAC
- UL, CSA, VDE, TUV, UL1500, UL 489, UL 489A Approvals



M-Series

Designed for those demanding applications where space, aesthetics and snap-in front panel mounting are important. Parallel pole configuration ideal for One Rack Units.

- 1-2 Poles
- Ratings: 0.02-50A, up to 80VDC, 250VAC
- UL, CSA, VDE, TUV, UL 489A Approvals





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