

4874200K



Strong points

- Safe installation
- Safe locking mechanism
- Flexible installation
- Accurate

Compliance with standards

- UL 2808
- CAN/CSA C22.2 No.61010-1-12
- File E363660
- IEC 61869-10

Link to the reference



<https://www.socomec.us/en-us/reference/4874200K>

The RCSL (small) and RCLL (large) series flexible Rogowski coil current sensors are ideal for applications where regular current transformers will not fit. The flexible coil is designed to fit around multiple conductors, irregular bundles or busbars where rigid CTs will not fit. Five diameters and rated currents from 200 A to 5000 A allow the RCSL and RCLL to be used anywhere from residential monitoring to high-current three-phase industrial or commercial applications. The RCSL and RCLL has an internal integrator signal conditioning circuit, eliminating the need for an external circuit. They provide a 333 mV output signal, compatible with DIRIS A-100/A-200 (333 mV models) and WattNode power meters or any third party meter accepting 333 mV current sensors. The ROG series is cULus 2808 listed, certified by Underwriters Laboratory (UL).

Technical Characteristics

Model	RCLL-4.7-2000
Opening	4.7 in (120mm)
Rated current [A]	2000
Secondary rated current	333 mV
Function	Current measurement
Type of current	AC
Type of product	Flexible
Internal diameter	120
Secondary Output	Voltage
Accuracy class	1
Type of connection	Cable

ETIM - Electrical characteristics

Rated primary current [A]	2000
Accuracy class	1

Logistics

Customs number	8504318090
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Product Details

Effective date	2026-01-01
Offer Life Cycle Code	40

Classification

UNSPSC	39121032
ETIM Class	EC002048