

# module BMXCPS2000

URL:<https://www.sxplc.com/module-bmxcps2000>

## Product data sheet

Primary voltage limit 85...264 V

Network Frequency 50/60 Hz

network frequency limits 47...63 Hz

Apparent power 0.07 kVA

Input current 0.31 A 240 V

0.61 A 115 V

Inrush current 30 A 120 V

60 A 240 V

I<sup>2</sup>t on activation 12 A<sup>2</sup>.s 240 V

I<sub>t</sub> on activation 0.06 A.s 240 V

0.03 A.s 120 V

MTBF reliability 4638000 H

Protection type Internal fuse not accessible primary circuit

Overload protection secondary circuit

Overvoltage protection secondary circuit

Short-circuit protection secondary circuit

Current at secondary voltage 0.45 A 24 V DC sensor power supply

0.7 A 24 V DC I/O module power supply and processor

2.5 A 3.3 V DC I/O module logic power supply

Maximum power dissipation in W 8.5 W

Status LED 1 LED (Green) rack voltage OK

1 LED (Green) sensor voltage

Control Type RESET push-button cold restart

Electrical connection 1 connector 2 alarm relay

1 connector 5 line supply, protective earth, 24 V DC input sensor

Insulation resistance  $\geq 100$  MOhm primary/ground

$\geq 100$  MOhm primary/secondary

Net Weight 0.7 lb(US) (0.3 kg)

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