

## Product data sheet

### Characteristics

# 4CB280/10

## Miniature circuit breaker, MAX4, 2P, 80 A, C curve, 10000 A, 415 V



### Main

Product brand	Clipsal
---------------	---------

### Complementary

Curve code	C
Number of poles	2
[In] rated current	80 A
Number of modules	3
[Ue] rated operational voltage	415 V
Breaking capacity	10 kA conforming to IEC 60947-2
Network type	AC
Network frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
[Ui] rated insulation voltage	500 V
Mechanical durability	20000 cycles
Electrical durability	5000 cycles
Connections - terminals	Screw terminal for 1 cable(s) 1...50 mm <sup>2</sup> rigid Screw terminal for 1 cable(s) 1.5...35 mm <sup>2</sup> flexible Screw terminal for 1 cable(s) 1.5...35 mm <sup>2</sup> flexible with ferrule
Wire stripping length	15 mm
Tightening torque	3.5 N.m

### Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Standards	AS/NZS 60898
Pollution degree	3
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Height	91 mm
Width	54 mm
Depth	78.5 mm
Net weight	410 g

## Packing Units

Package 1 Weight	389.000 g
Package 1 Height	54.000 mm
Package 1 width	73.000 mm
Package 1 Length	85.000 mm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>