



### Main

Range of product	PowerPacT 4
Product or component type	Circuit breaker
Device application	Distribution
Poles description	1P
[In] rated current	100 A at 40 °C
[Ue] rated operational voltage	230 V AC 50/60 Hz
Suitability for isolation	Yes conforming to BS EN 60947-2
Utilisation category	Category A
[Icu] rated ultimate short-circuit breaking capacity	25 kA Icu at 230 V AC 50/60 Hz
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit protection functions	L1
Control type	Toggle
Circuit breaker mounting mode	Panel-mounted

### Complementary

[Ui] rated insulation voltage	750 V
[Uimp] rated impulse withstand voltage	8 kV
[Ics] rated service short-circuit breaking capacity	25 kA at 230 V AC 50/60 Hz
Mechanical durability	20000 cycles
Electrical durability	20000 Cycles at 277 V In/2 10000 cycles at 277 V In
Mounting support	Backplate
Mounting position	Horizontal and vertical
Phase connection	L1
Number of modules	1 module(s)35 mm
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip unit rating	100 A at 40 °C
Thermal protection adjustment range	100 A
Earth-leakage protection	Without

### Environment

Standards	BS EN 60947-2
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### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

## Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes