Main

Range of product

Device application

Poles description

[In] rated current

Suitability for isolation

Utilisation category

breaking capacity

Performance level

Trip unit technology

Trip unit protection functions

Circuit breaker mounting mode

Trip unit name

Control type

Product or component type

[Ue] rated operational voltage

[lcu] rated ultimate short-circuit

Category A

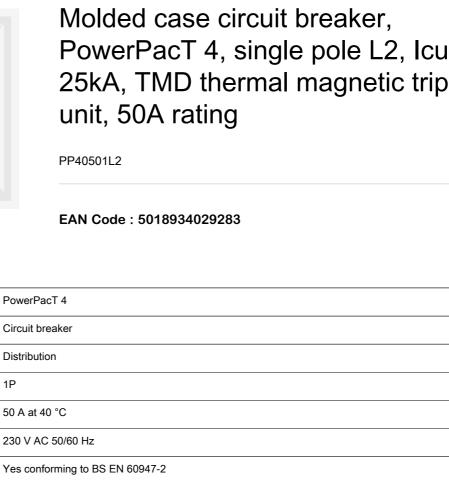
Thermal-magnetic

Panel-mounted

Ν

Toggle

25 kA lcu at 230 V AC 50/60 Hz



malamantary

Complementary		
[Ui] rated insulation voltage	750 V	
[Uimp] rated impulse withstand voltage	8 kV	
[lcs] 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 ln/2 10000 cycles at 277 V ln	
Mounting support	Backplate	
Mounting position	Horizontal and vertical	
Phase connection	L2	
Number of modules	1 module(s)35 mm	
Protection type	L : for overload protection (thermal)	

Trip unit rating	50 A at 40 °C
Long-time pick-up adjustment type Ir (thermal protection)	Fixed
[Ir] long-time protection pick-up adjustment range	1 x ln
Long-time protection delay adjustment type tr	Fixed
Instantaneous protection pick- up adjustment type li	Fixed
[li] instantaneous protection pick-up adjustment range	500 A
Earth-leakage protection	Without
Contact position indicator	Yes
Colour	Grey

Environment

Standards	BS EN 60947-2
Electrical shock protection class	Class II
Pollution degree	3 conforming to EN/IEC 60664-1
IP degree of protection	IP40 conforming to EN/IEC 60529
IK degree of protection	IK07 conforming to EN/IEC 62262
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C
Operating altitude	02000 m without derating 20005000 m with derating

Packing Units

Unit Type of Package 1	PCE
	1 02
Number of Units in Package 1	1

Contractual warranty

Warrantv	18 months	

Recommended replacement(s)