

Over current switch, 50A, 4p, B-Char, AC

PLHT-B50/4 Part no. Article no. 248080



Delivery program

Basic function			Miniature circuit breakers
Number of poles			4 pole
Tripping characteristic			В
Application			Switchgear for industrial and advanced commercial applications
Rated current	In	Α	50
Rated switching capacity acc. to IEC/EN 60947-2		kA	25
Product range			PLHT

Technical data

Electrical

provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear mus observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear mus observed.	Design verification as per IEC/EN 61439			
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	10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
	10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 6.0

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042)

Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit breaker (MCB) (ecl@ss8.1-27-14-19-01 [AAB905011])

[AAD900011])			
Release characteristic			В
Number of poles (total)			4
Number of protected poles			4
Nominal rated current	A	A	50
Nominal rated voltage	١	V	400
Rated short-circuit breaking capacity Icn EN 60898 at 230 V	k	kA	25
Rated short-circuit breaking capacity Icn EN 60898 at 400 V	k	kA	25
Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V	k	kA	0
Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V	k	kA	0
Voltage type			AC
Current limiting class			3
Frequency	H	Hz	50 - 60
Concurrently switching N-neutral			No
Suitable for flush-mounted installation			No
Over voltage category			3
Pollution degree			2
Width in number of modular spacings			6
Built-in depth	r	mm	75
Additional equipment possible			Yes
Degree of protection (IP)			IP20