

Over current switch, 125A, 4p, B-Char, AC

PLHT-B125/4 Part no. Article no. 248084



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	125
Rated switching capacity acc. to IEC/EN 60947-2		kA	25
Product range			PLHT

Technical data

Electrical

Rated switching capacity acc. to IEC/EN 60947-2	kA	25
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Rated operational current for specified heat dissipation In	Design verification as per IEC/EN 61439			
Host dissipation per pole, current-dependent Pold W 22.13 Static hard dissipation, current-dependent Pold W 22.13 Static hard dissipation, current-dependent Pold W 22.13 Static hard dissipation, current-dependent Pold W 0 Heat dissipation, current-dependent Pold W 0 Heat dissipation, current-dependent Pold W 0 Departing ambient temperature min. Operating ambient temperature max. Departing ambient temperature max. Departing ambient temperature max. Departing ambient temperature max. Description of testination of current carrying capacity Description of testination of current carrying capacity Description of resistance 10.2.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.2 Strongth of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.1 Nexification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.1 Strongth of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.2 Internation of testination of testination of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.1 Nexification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.2 Internation of testination of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.2 Internation of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.2 Internation of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.2 Electrons and conventions 10.3 Degree of protection of ASSEMBUES 10.4 Resistance of insulating materials 10.5 Protection against electric shock 10.6 Internal electric effects 10.8 Electrons and conventions 10.9 Protection against electric shock 10.9 Protection against electric shock 10.9 Protection again	Technical data for design verification			
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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			

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	Α	125
Nominal rated voltage	V	400
Rated short-circuit breaking capacity Icn EN 60898 at 230 V	kA	A 15
Rated short-circuit breaking capacity Icn EN 60898 at 400 V	kA	A 15
Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V	kA	A 0
Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V	kA	A 0
Voltage type		AC
Current limiting class		3
Frequency	Hz	z 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	mn	nm 75
Additional equipment possible		Yes
Degree of protection (IP)		IP20