

Over current switch, 12A, 2p, B-Char, AC

Part no. PXL-B12/2 Article no. 236228



Delivery program

Basic function			Miniature circuit breakers
Number of poles			2 pole
Tripping characteristic			В
Application			Switchgear for residential and commercial applications
Rated current	In	Α	12
Rated switching capacity according to IEC/EN 60898-1		kA	10
Product range			PXL

Design verification as per IEC/EN 61439

Rated operational current for specified heat dissipation In	- ·			
Heat dissipation per pole, current-dependent P _{vd} W 5.3 Static heat dissipation, current-dependent P _{vd} W 5.3 Static heat dissipation, current-dependent P _{vd} W 5.3 Static heat dissipation, current-dependent P _{vd} W 0 Heat dissipation capacity P _{diss} W 0 Operating ambient temperature min. °C 2-25 Operating ambient temperature max. °C 75 Ilinear, per +1 °C, results in a 0.5% reduction of current carrying capacity EECEN 61839 design verification 10.2.5 Strength of natorials and parts 10.2.2 Corosion resistance 10.2.3 I Verification of thermal stability of enclosures 10.2.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.2.6 Strength of protection of ASSEMBLES 10.3 Degree of protection of ASSEMBLES 10.4 Per protection and an experiment of the evaluated. 10.5 Dess not apply, since the entries writchgear needs to be evaluated. 10.2.7 Inscriptions 10.4 Resistance of insulating materials to abnormal heat and fire due to internal electrical circuits and connections 10.4 Per protection of ASSEMBLES 10.5 Dess not apply, since the entries writchgear needs to be evaluated. 10.5 Dess not apply, since the entries writchgear needs to be evaluated. 10.5 Internal electrical circuits and connections 10.6 Interpretation of switching devices and components 10.9 Power-frequency electric strength 10.5 Internal electrical circuits and connections 10.5 Internal electrical circuits and connections 10.5 Internal electrical circuits and connections 10.6 Interpretation of switching devices and connections 10.7 Internal electrical circuits and connections 10.8 Interpretation of switching devices and connections 10.9 P	Technical data for design verification			
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	10.12 Electromagnetic compatibility			
	10.13 Mechanical function			

Technical data ETIM 6.0

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EG	C000042)		
Electric engineering, automation, process control engineering / Electrical i [AAB905011])	nstallation, device / N	liniature c	circuit breaker system (MCB) / Miniature circuit breaker (MCB) (ecl@ss8.1-27-14-19-0
Release characteristic			В
Number of poles (total)			2
Number of protected poles			2
Nominal rated current		Α	12
Nominal rated voltage		V	400
Rated short-circuit breaking capacity Icn EN 60898 at 230 V		kA	10
Rated short-circuit breaking capacity Icn EN 60898 at 400 V		kA	10
Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V		kA	0
Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V		kA	0
Voltage type			AC
Current limiting class			3
Frequency		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			2
Built-in depth		mm	70.5
Additional equipment possible			Yes

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Degree of protection (IP)