



## Over current switch, 13A, 1Np, C-Char, AC

Part no.  
Article no.

PLI-C13/1N  
101278



Powering Business Worldwide™

Similar to illustration

### Delivery program

Basic function			Miniature circuit breakers
Number of poles			1 pole+N
Tripping characteristic			C
Application			Switchgear for residential and commercial applications
Rated current	I <sub>n</sub>	A	13
Rated switching capacity according to IEC/EN 60898-1		kA	10
Product range			PLI

### Design verification as per IEC/EN 61439

Technical data for design verification	I <sub>n</sub>	A	13
Rated operational current for specified heat dissipation	I <sub>n</sub>	A	13
Heat dissipation per pole, current-dependent	P <sub>vid</sub>	W	0
Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	2.9
Static heat dissipation, non-current-dependent	P <sub>vs</sub>	W	0
Heat dissipation capacity	P <sub>diss</sub>	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	75
linear, per +1 °C, results in a 0.5% reduction of current carrying capacity			

### 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])		
Release characteristic	C	
Number of poles (total)	2	
Number of protected poles	2	
Nominal rated current	A	13
Nominal rated voltage	V	230
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		Yes
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
Degree of protection (IP)		IP20

