



## Over current switch, 1A, 3pole+N, type C characteristic

**Part no.** PLI-C1/3N  
**Article no.** 171262  
**Catalog No.** PLI-C1/3N

### Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	$I_n$	A	1
Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Equipment heat dissipation, current-dependent	$P_{vid}$	W	4.8
Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Heat dissipation capacity	$P_{diss}$	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) (ec1@ss8.1-27-14-19-01 [AAB905011])			
Release characteristic			C
Number of poles (total)			4
Number of protected poles			4
Nominal rated current		A	1
Nominal rated voltage		V	400
Rated short-circuit breaking capacity $I_{cn}$ EN 60898 at 230 V		kA	10
Rated short-circuit breaking capacity $I_{cn}$ EN 60898 at 400 V		kA	10
Rated short-circuit breaking capacity $I_{cu}$ IEC 60947-2 at 230 V		kA	0
Rated short-circuit breaking capacity $I_{cu}$ 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			4
Built-in depth		mm	70.5
Additional equipment possible			Yes
Degree of protection (IP)			IP20