



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

**Part no.** PLI-B1/3N  
**Article no.** 171244  
**Catalog No.** PLI-B1/3N

Similar to illustration

### 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) (ecl@ss8.1-27-14-19-01 [AAB905011])				
Release characteristic				B
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