

Auxiliary contact, for PLHT/AZ, 1N/O+1N/C, 0.5HP

**Part no.** Z-LHK  
**Catalog No.** 248440  
**Alternate Catalog No.** Z-LHK  
**EL-Nummer (Norway)** 1609565

**Delivery program**

Basic function			Accessories for miniature circuit-breaker
Basic function accessories			Auxiliary contacts
Application			Switchgear for industrial and advanced commercial applications
Product range			Accessory
Side mounting			for fitting on right to: AZ, PLHT

**Technical data**

**Electrical**

Contact function			1 NO + 1 NC
Rated operational voltage	$U_e$	V AC	250
Rated frequency	f	Hz	50/60
Rated current	$I_e$	A	8
Conventional free air thermal current	$I_{th}$	A	8
Rated operational current			
DC-13	$I_e$	A	2 (110V DC)
Minimum operating voltage per contact	$U_{min}$	V DC	24
Rated impulse withstand voltage	$U_{imp}$	kV	2.5

**Mechanical**

Mounting width		mm	8.8 (0.5 SU)
Degree of protection			
Integrated			IP40
Terminals			Lift terminals
Tightening torque of terminal screws		Nm	≤ 1.0

**Design verification as per IEC/EN 61439**

Technical data for design verification			
Operating ambient temperature min.		°C	-5
Operating ambient temperature max.		°C	40

**Technical data ETIM 8.0**

Devices for distribution board-/surface mounting (EG000062) / Auxiliary device for distribution board devices (EC001286)			
Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ecl@ss10.0.1-27-14-35-02 [AKE327013])			
Device fitting			Universal
Additional equipment			Auxiliary switch
Installed at the factory			No
Width in number of modular spacings			0.5
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			1
Number of contacts as change-over contact			0
Number of fault-signal switches			0
Rated switch current		A	6
Rated voltage		V	230
Voltage type for actuating			AC

With auto test for earth leakage function		No
Suitable for max. number of poles main contact unit (total)		2
Suitable for max. current main contact unit	A	8