



Auxiliary contact module, 1 pole, 1 NC, Screw terminals

Part no. DILT-XHI01
Catalog No. 190989

Delivery program

Accessories				Auxiliary contact modules
Function				for standard applications
Number of poles				1 pole
Connection technique				Screw terminals
Rated operational current				
Conventional free air thermal current, 1 pole				
Open				
at 60 °C	I_{th}	A		10
AC-15				
220 V 230 V 240 V	I_e	A		4
380 V 400 V 415 V	I_e	A		1.9
Contacts				
N/C = Normally closed				1 NC
Mounting type				Front fixing
For use with				DILAT... DILMT...
Type				Front mounting auxiliary contact

Technical data

General				
Standards				IEC/EN 60947
Lifespan, mechanical				
AC operated	Operations	$\times 10^6$		10
Component lifespan				
at $U_a = 230 V, AC-15, 3 A$	Operations	$\times 10^6$		1
Maximum operating frequency	Operations/h			3600
Climatic proofing				Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature				
Open		°C		-25 - +55
Ambient temperature, storage		°C		-40 - 80
Degree of Protection				IP20
Weight		kg		0.02
Terminal capacities		mm^2		
Screw terminals				
Solid		mm^2		0.75 - 2.5
Flexible with ferrule		mm^2		0.75 - 2.5
Pozidriv screwdriver		Size		2
Max. tightening torque		Nm		0.8

Contacts

Rated impulse withstand voltage	U_{imp}	V AC	6000
Overvoltage category/pollution degree			III/3
Rated insulation voltage	U_i	V AC	690
Rated operational voltage	U_e	V AC	660
Rated operational current		A	
Conventional free air thermal current, 1 pole			
at 60 °C	I_{th}	A	10
AC-15			
220 V 230 V 240 V	I_e	A	4
380 V 400 V 415 V	I_e	A	1.9
DC current			
DC-13 (6xP)			
24 V	I_e	A	0.55
60 V	I_e	A	0.55
110 V	I_e	A	0.55
220 V	I_e	A	0.27

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	55

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Auxiliary contact block (EC000041)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Auxiliary switch block (ecI@ss10.0.1-27-37-13-02 [AKN342013])			
Number of contacts as change-over contact			0
Number of contacts as normally open contact			0
Number of contacts as normally closed contact			1
Number of fault-signal switches			0
Rated operation current I_e at AC-15, 230 V		A	4
Type of electric connection			Screw connection
Model			Top mounting
Mounting method			Front fastening
Lamp holder			None