## **DATASHEET - DILT-XHI20**



## Auxiliary contact module, 2 pole, 2 N/O, Screw terminals

Part no. DILT-XHI20 Catalog No. 190971



**Delivery program** 

Accessories	Delivery program			
Number of poles         2 pole           Connection technique         Screw terminals           Rated operational current         Conventional free air thermal current, 1 pole         In Conventional free air thermal current, 1	Accessories			Auxiliary contact modules
Convection technique  Rated operational current Conventional free air thermal current, 1 pole  Open  at 60 °C  AC-15  220 V 230 V 240 V  380 V 400 V 415 V  Contacts  N/O = Normally open  Mounting type  Contact sequence  Contact sequence  For use with  To use with  Sequence Action technique  Sequence Action technique	Function			for standard applications
Rated operational current  Conventional free air thermal current, 1 pole  Open  at 60 °C	Number of poles			2 pole
Conventional free air thermal current, 1 pole	Connection technique			Screw terminals
Open     at 60 °C     AC-15     220 V 230 V 240 V     380 V 400 V 415 V     Ie     A	Rated operational current			
at 60 °C  AC-15  220 V 230 V 240 V  380 V 400 V 415 V  Contacts  N/O = Normally open  Mounting type  Contact sequence  Toruse with  DILAT  DILMTI  D	Conventional free air thermal current, 1 pole			
AC-15  220 \ \ 230 \ \ 240 \ \ \ \	Open			
10	at 60 °C	I <sub>th</sub>	Α	10
Section   Sect	AC-15			
Contacts  N/0 = Normally open  Mounting type  Contact sequence  153   63   64  For use with  DILAT DILMT7 DILMT9 DILMT12 DILMT12 DILMT12 DILMT12 DILMT12 DILMT132	220 V 230 V 240 V	l <sub>e</sub>	Α	4
N/0 = Normally open  Mounting type  Contact sequence  I 53   63	380 V 400 V 415 V	I <sub>e</sub>	Α	1.9
Front fixing  Contact sequence  153   63  - 154   64  For use with  DILAT DILMT1 DILMT12 DILMT12 DILMT15 DILMT132	Contacts			
Contact sequence	N/O = Normally open			2 N/O
For use with  DILAT DILMT1 DILMT12 DILMT17 DILMT17 DILMT17 DILMT17 DILMT17 DILMT17 DILMT17 DILMT132	Mounting type			Front fixing
DILMT7 DILMT9 DILMT12 DILMT17 DILMT15 DILMT25 DILMT32	Contact sequence			-4-4
Type Front mounting auxiliary contact	For use with			DILMT7 DILMT9 DILMT12 DILMT17 DILMT25
	Туре			Front mounting auxiliary contact

# **Technical data**

General			
Standards			IEC/EN 60947
Lifespan, mechanical			
AC operated	Operations	x 10 <sup>6</sup>	10
Component lifespan			
at U <sub>e</sub> = 230 V, AC-15, 3 A	Operations	x 10 <sup>6</sup>	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 <sup>2</sup>	

Screw terminals			
Solid		$\mathrm{mm}^2$	0.75 - 2.5
Flexible with ferrule		mm <sup>2</sup>	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	Ui	V AC	690
Rated operational voltage	U <sub>e</sub>	V AC	660
Rated operational current		Α	
Conventional free air thermal current, 1 pole			
at 60 °C	I <sub>th</sub>	Α	10
AC-15			
220 V 230 V 240 V	I <sub>e</sub>	Α	4
380 V 400 V 415 V	I <sub>e</sub>	Α	1.9
DC current			
DC-13 (6xP)			
24 V	l <sub>e</sub>	Α	0.55
60 V	l <sub>e</sub>	Α	0.55
110 V	l <sub>e</sub>	Α	0.55
220 V	I <sub>e</sub>	Α	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 (ecl@ss10.0.1-27-37-13-02 [AKN342013])

(CCI @ 3310.0.1 27 07 10 02 [ARTIO+2010])		
Number of contacts as change-over contact		0
Number of contacts as normally open contact		2
Number of contacts as normally closed contact		0
Number of fault-signal switches		0
Rated operation current le at AC-15, 230 V	Α	4
Type of electric connection		Screw connection
Model		Top mounting
Mounting method		Front fastening
Lamp holder		None