



aux.contact module, 2-poles, front



Powering Business Worldwide™

**Part no.**  
**Article no.**  
**Catalog No.**

**11DILEM**  
**010080**  
**XTMCXFD11**

### Delivery programme

Product range			Accessories
Accessories			Auxiliary contact modules
Description			with interlocked opposing contacts
Function			for standard applications
Connection technique			Screw terminals
Rated operational current			
AC-15			
220 V 230 V 240 V	$I_e$	A	4
380 V 400 V 415 V	$I_e$	A	2
Contacts			
N/O = Normally open			1 N/O
N/C = Normally closed			1 NC
Mounting type			Front fixing
Contact sequence			
For use with			DILEM-10(-G)(...) DILEM-4(-G)(...) DILEEM-10(-G)(...) DILEM12-10(-G)(...)
<b>Instructions</b>			No interlocked opposing mechanism in NO early-makes and NC late-breaks. Auxiliary contact modules with positive acting contacts

### Approvals

Product Standards  
UL File No.  
UL Category Control No.  
CSA File No.  
CSA Class No.  
North America Certification  
Specially designed for North America

IEC/EN 60947-4-1; UL 508; CSA-C22.2 No. 14-05; CE marking  
E29184  
NKCR  
012528  
3211-03  
UL listed, CSA certified  
No

### Auxiliary contacts

Interlocked opposing contacts to ZH 1/457			Yes
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	600
Safe isolation to EN 61140			
between coil and auxiliary contacts		V AC	300
between the auxiliary contacts		V AC	300
Rated operational current		A	
Conventional free air thermal current, 3 pole, 50 - 60 Hz			
Open			
Conv. thermal current	$I_{th}$	A	10
AC-15			
220 V 230 V 240 V	$I_e$	A	4

380 V 400 V 415 V	$I_e$	A	2
500 V	$I_e$	A	1.5
DC current			
DC-13 L/R - 15 ms			
Contacts in series:		A	
1	24 V	A	2.5
2	60 V	A	2.5
3	110 V	A	1.5
3	220 V	A	0.5
Control circuit reliability (at $U_e = 24$ V DC, $U_{min} = 17$ V, $I_{min} = 5.4$ mA)	Failure rate	$\lambda$	$<10^{-8}$ , < one failure at 100 million operations
Component lifespan at $U_e = 240$ V			
AC-15	Operations	$\times 10^6$	0.2
DC			
Footnote			Switch-on and switch-off conditions based on DC-13, time constant as specified
L/R = 50 ms: 2 contacts in series at $I_e = 0.5$ A	Operations	$\times 10^6$	0.15
Short-circuit rating without welding			
Maximum overcurrent protective device			
Short-circuit protection only			PKZM0-4
Short-circuit protection maximum fuse			
500 V		A gG/ gL	6
500 V		A fast	10
Current heat loss at $I_{th}$			
Current heat loss per contact at $I_e$		W	0.2

## Technical data ETIM 4.0

Number of contacts as change-over contact			0
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			1
Suitable for panel push button			No
Suitable for earth leakage switch			No
Suitable for front element			No
Suitable for hanging switch			No
Suitable for pendant control station			No
Suitable for auxiliary relay			No
Suitable for impulse relay			No
Suitable for installation protection/installation relay			Yes
Suitable for earth leakage circuit breaker			No
Suitable for switch disconnecter kompakt			No
Suitable for power circuit breaker			No
Suitable for power protection			Yes
Suitable for miniature circuit breaker			No
Suitable for over current-/earth leakage switch			No
Suitable for magnetic switch			No
Suitable for motor safety switch			No
Suitable for cam-type control switch			No
Suitable for position switch			No
Suitable for modular relay			No
Suitable for safety position switch			No
Suitable for current surge switch			No
Suitable for level switch			No