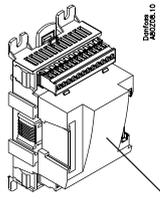ENGINEERING
TOMORROW

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Installation Guide

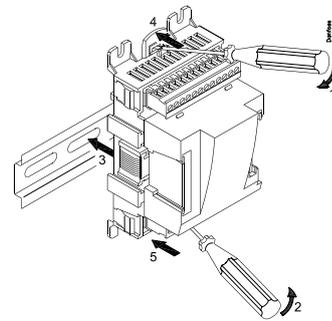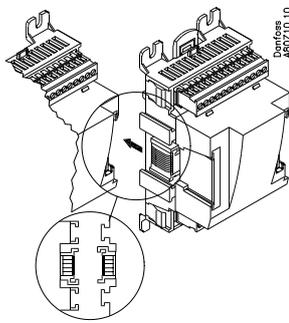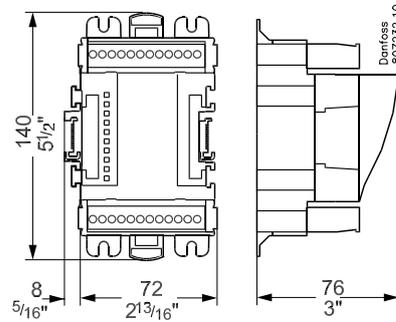# I/O module
Type **AK-XM 102A, AK-XM 102B**

080R9214

AN000086427127en-000601

080Z0008 AK-XM 102A	
080Z0013 AK-XM 102B	

140
5½"

8
5/16"

72
2 13/16"
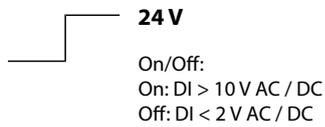
76
3"

CE

-20 °C< t_{amb} < 55 °C
-0 °F < t_{amb} < 130 °F
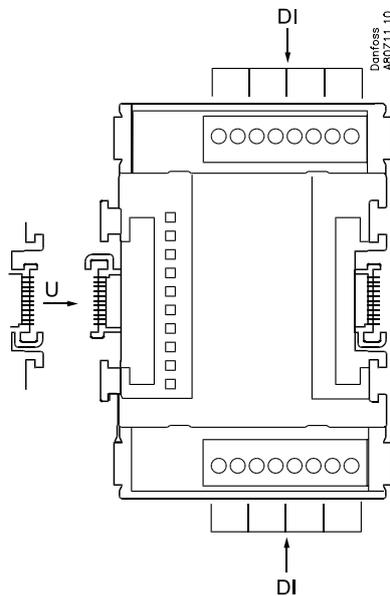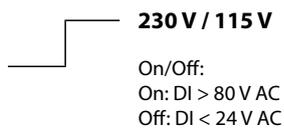0 – 95% RH, non condensing
IP10 / VBG4
UL: E357029

⚠ **Ensure power is disconnected before adding or removing Modules**
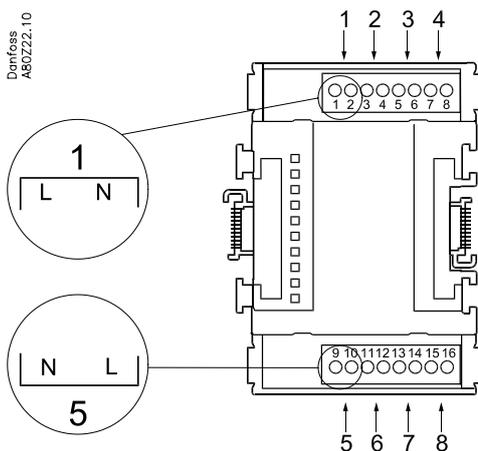
DI x 8

AK-XM 102A

24 V

On/Off:
On: DI > 10 V AC / DC
Off: DI < 2 V AC / DC

AK-XM 102B

230 V / 115 V

On/Off:
On: DI > 80 V AC
Off: DI < 24 V AC

DI

U

DI

Point

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A80Z22.10

Circle labeled **1**: L N

Circle labeled **5**: N L

	Signal	Active at
DI	Ext.Main Switch	**Closed** (voltage on)
	Day/ Night	/
	Comp. Safety 1	**Open** (voltage off)
	Comp. Safety 2	

Address

x 100   x 10   x 1

(Communication module)

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A80Z50.10

(Controller)

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A80Z31.10
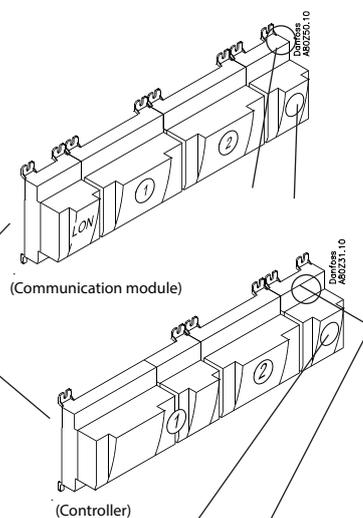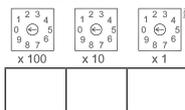
Signal	Active at	Module	Point	Terminals
			1 (DI 1)	**1 - 2**
			2 (DI 2)	**3 - 4**
			3 (DI 3)	**5 - 6**
			4 (DI 4)	**7 - 8**
			5 (DI 5)	**9 - 10**
			6 (DI 6)	**11 - 12**
			7 (DI 7)	**13 - 14**
			8 (DI 8)	**15 - 16**