



REFRIGERATION AND
AIR CONDITIONING

Instructions

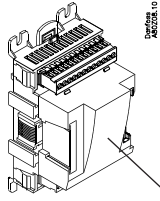
AK-XM 101A



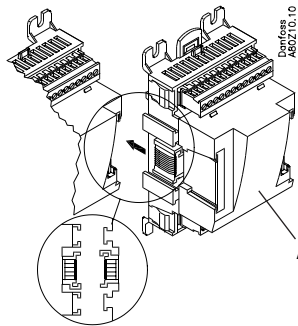
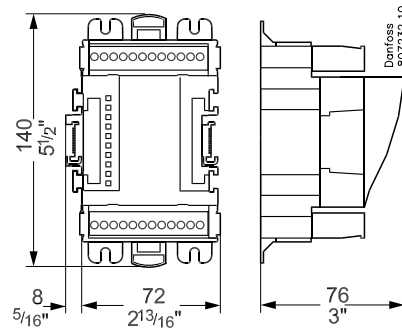
080R9212



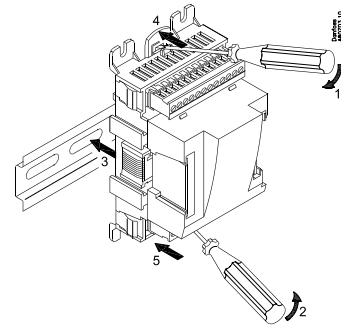
RI8HF502



080Z0007



AK-XM 101A



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

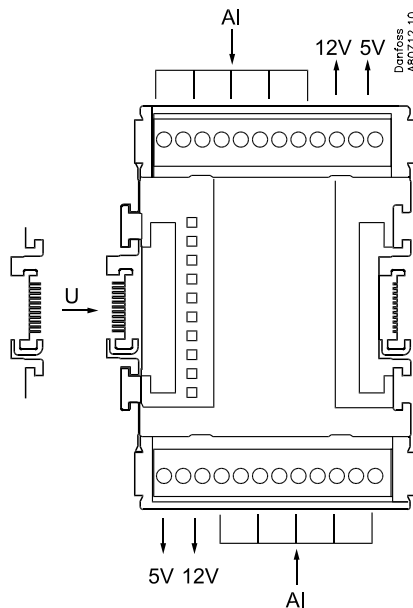


Warning

Ensure power is
disconnected before
adding or removing
Modules

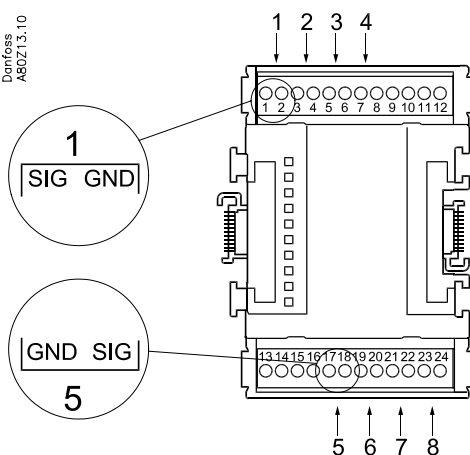
AI x 8

Max. 10 V



Point

Danfoss
AB0213.10



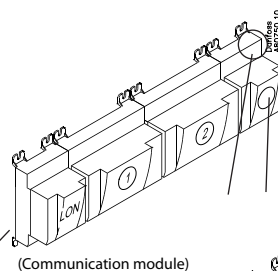
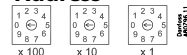
Terminal 9: 12 V
Terminal 10: 5 V

Terminal 15: 5 V
Terminal 16: 12 V

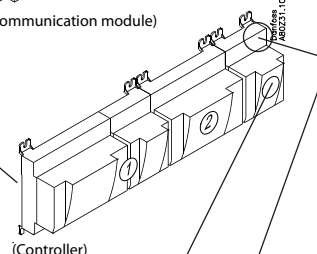
Terminal 11, 12, 13, 14: 6

	Signal	Signal type
S (sensor) Pt 1000 ohm/0°C 	S1 S2 Saux1 Saux2 SSA SdA	Pt 1000
P (pressure) AKS 32R AKS 32 	POA POB PcA PcB	AKS 32R AKS 2050 MBS 8250 -1 - xx bar AKS 32 -1 - zz bar
U (voltage) + ——— SIG - ——— GND	...	0 - 5 V 0 - 10 V
On/Off 	Ext. Main switch Day/ Night Door	Active at: Closed / Open

Address



(Communication module)



(Controller)

Signal	Signal type / Active at	Module	Point	Terminals
			1 (AI 1)	1 - 2
			2 (AI 2)	3 - 4
			3 (AI 3)	5 - 6
			4 (AI 4)	7 - 8
			5 (AI 5)	17 - 18
			6 (AI 6)	19 - 20
			7 (AI 7)	21 - 22
			8 (AI 8)	23 - 24



The Product contains electrical components
And may not be disposed together with domestic waste.
Equipment must be separate collected with Electrical and Electronic waste. According to Local and currently valid legislation.