



REFRIGERATION AND
AIR CONDITIONING

Instructions

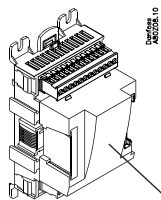
AK-XM 101A



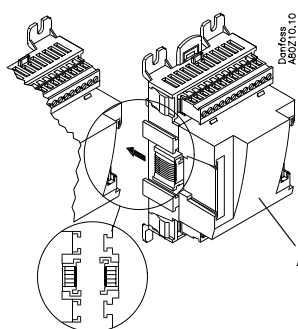
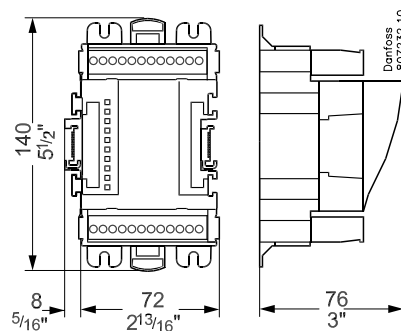
080R9212



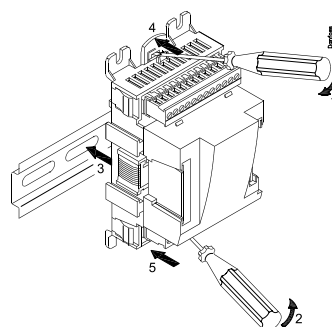
RI8HF502



080Z0007



AK-XM 101A



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

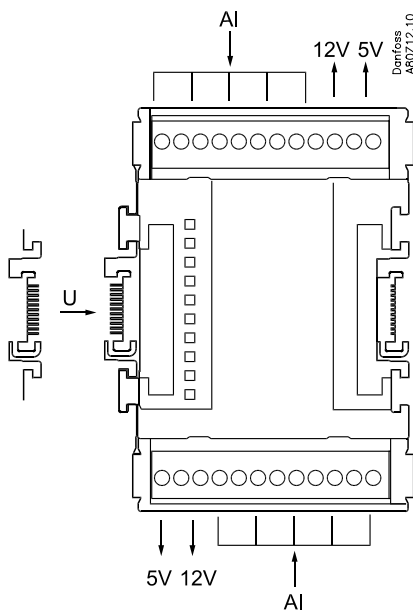


Warning

Ensure power is
disconnected before
adding or removing
Modules

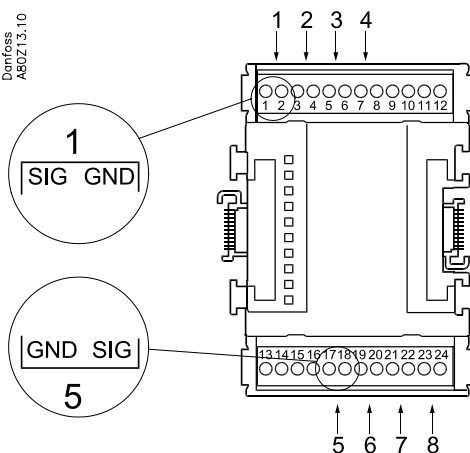
AI x 8

Max. 10 V



Point

Danfoss
AB0213.10



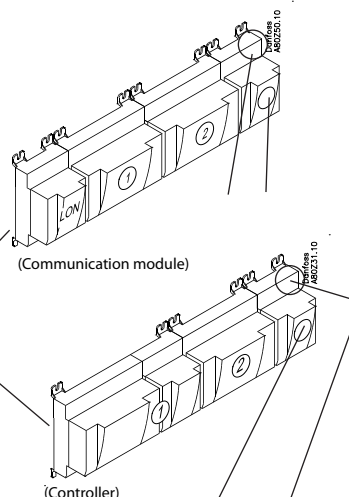
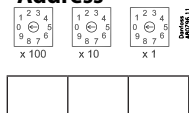
Terminal 9: 12 V
Terminal 10: 5 V

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



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