



REFRIGERATION AND  
AIR CONDITIONING

# Instructions

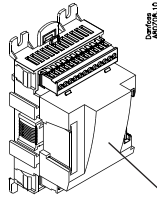
## AK-XM 102A



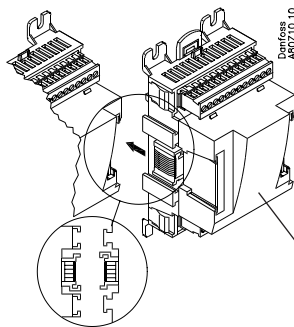
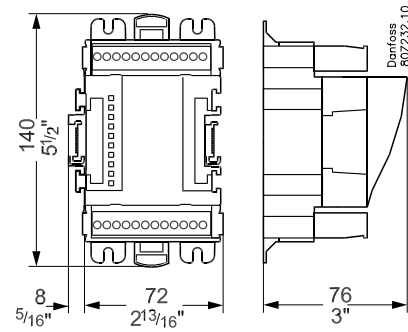
080R9213



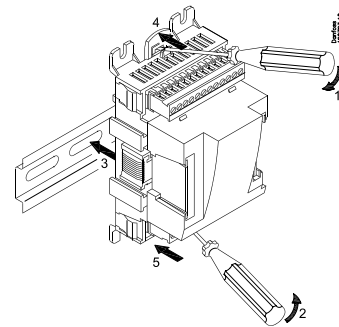
RI8HG502



080Z0008



AK-XM 102A



-20°C < t<sub>amb</sub> < 55°C  
-0°F < t<sub>amb</sub> < 130°F  
0 - 95% RH, non condensing  
IP10 / VBG4  
UL: E357029



### Warning

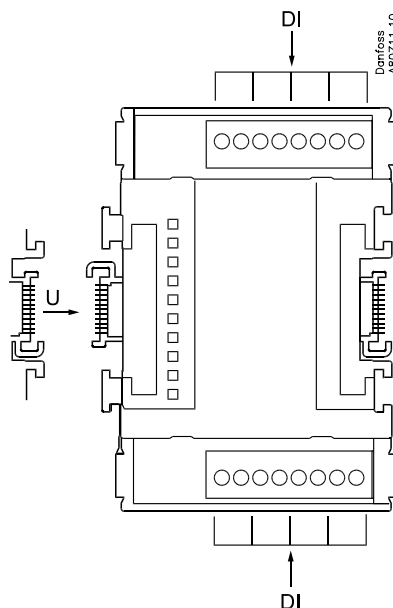
Ensure power is  
disconnected before  
adding or removing  
Modules

DI x 8

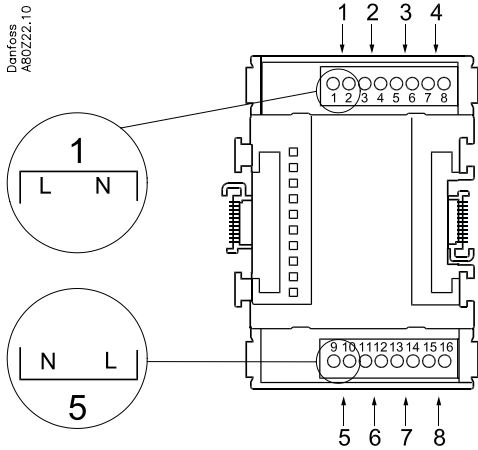


24 V

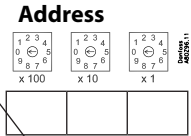
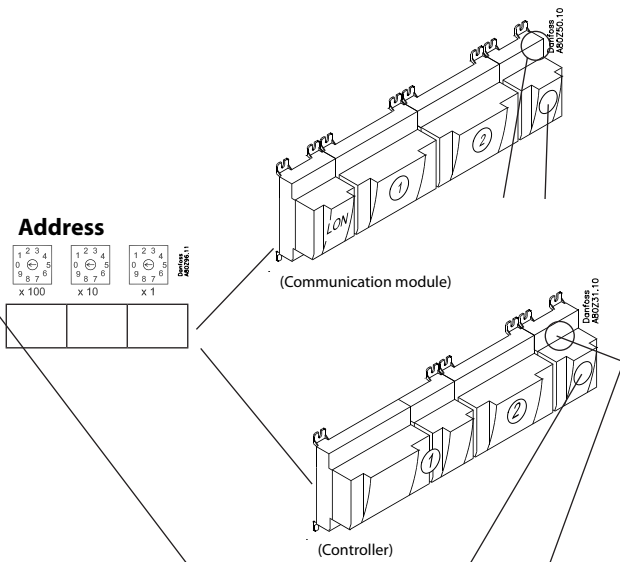
On/Off:  
On: DI > 10 V a.c. / d.c.  
Off: DI < 2 V a.c. / d.c.



Point



|    | Signal          | Active at                     |
|----|-----------------|-------------------------------|
| DI | Ext.Main Switch | <b>Closed</b><br>(voltage on) |
|    | Day/ Night      | /                             |
|    | Comp. Safety 1  | <b>Open</b><br>(voltage off)  |
|    | Comp. Safety 2  |                               |



| 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   |