

Free AVD 3000 C/L/U

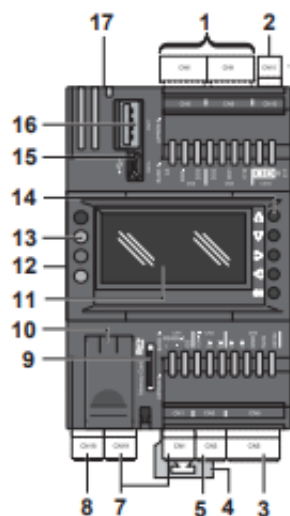
Free AVD 3000 C/L/U

FREE Advance models (AVD with display, AVC without display) are available in the version with 4 DIN rail mounting, with disconnectable screw terminals for easier and faster installation. Up to 12 expansions and 2 terminals (EVK) can be connected to each model (AVD, AVC) per CANbus serial port (field). Via CANbus (network) it is also possible to connect up to 10 controllers to each other. The Modbus Master, via RS485 port, can manage up to 127 devices. These products are intended for manufacturers of HVAC, deep freezers, heat pumps, etc....

Caractéristiques

Operating Temperature	-20...+60 °C
Storage Temperature	-30...+70 °C
Ambient Humidity	5..95%
Power Supply	24Vac or 20...38 Vdc isolated
Analogue Inputs	8x NTC 103AT or NTC NK103 or D.I. or PTC KTY81 or Pt1000 or 0..20mA or 4..20mA or 0-10V or 0-5V
Digital Inputs	2x safety extra low voltage SELV 2x pulse or frequency counter up to 2kHz
Digital Outputs	3x 3A 250Vac
Connectivity	USB; 1x plug-in EVS ETHERNET: BACnet IP CANBus: CANOpen 2x RS485: Modbus RTU
Format	4 DIN
Display	128x64 pixel graphic LCD backlit





- 1 - Bornier des sorties (numériques) - CN6, CN9, CN15
- 2 - Alimentation - CN10
- 3 - Bornier des entrées (analogiques) - CN5, CN13
- 4 - Clip de verrouillage pour rail en oméga de 35 mm (rail DIN)
- 5 - Bornier des entrées (numériques rapides) - CN3
- 6 - Bornier des sorties (analogiques) - CN11
- 7 - Port de la ligne série (RS 485) - CN1, CN19
- 8 - Port du bus d'extension CAN - CN18
- 9 - Emplacement de la carte mémoire (Micro SD)
- 10 - Trappe d'accès de la pile
- 11 - Affichage (AVD●●●●●●0500 seulement)
- 12 - Connecteur au module de communication
- 13 - Voyants d'état
- 14 - Touches (AVD●●●●●●0500 seulement)
- 15 - Port mini-B USB - CN16
- 16 - Port USB A - CN17 (AV●●●●●●060500 seulement)
- 17 - Port Ethernet - CN20 (AV●●●●●●060500 seulement)