



FEATURES

- Silver-filled elastomeric EMI gaskets eliminate problems associated with competitive metal gaskets (i.e. no sharp edges, no snags)
- Air dams may be located on the upper or lower edges, blocking the airflow in and out of the empty slot and preventing “chimney effects”, thus improving system airflow (delivered with dams in the lower position)
- Front panels provide the system with an EMI seal (VME64x, OpenVPX and CompactPCI® versions) as well as a finished appearance and easy maintenance
- Contain provisions for mounting internal hard drives
- VME P1 connector jumpers daisy chain signals to allow by passing of the vacant slot
- Compatible with VME, VXI, VME64x, OpenVPX and CompactPCI (cPCI)
- Full range of sizes from 3U x160 mm and 6U x 160 mm to 9U x 400 mm
- Multiple choices of IEEE 1101.10 compliant injector/ejector (VME64x, OpenVPX and cPCI versions)*

*For custom versions, please contact your Atrenne, a Celestica company, representative.

AIR BLOCKERS

DATASHEET



TABLE 1: TECHNOLOGY OVERVIEW

PHYSICAL	
Material	.098" aluminum extrusions
Finish	Clear chromate
EMI Gasketing	Silver-filled elastomer

TABLE 2: ORDERING GUIDE - AIR BLOCKERS WITHOUT CONNECTORS

PART NUMBER: AIRC-	X	X	X	X
Front Panel Width A = .8" (4HP) B = 1.2"	X			
Front Panel Height 3 = 3U 6 = 6U 9 = 9U		X		
Card Depth A = 160 mm B = 220 mm C = 280 mm D = 400 mm (only available with 9U height)			X	
Handle Type (see Page 2 for Handle images) 0 = None (filler panel type) E = Standard Injector/Ejector Handles with ESD pin (Top Seller) F = Low Profile Injector/Ejector Handles with ESD pin H = Locking Hot Swap Injector/Ejector Handles with ESD pin V = Rigid Mounted Handles				X

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TABLE 3: ORDERING GUIDE - AIR BLOCKERS WITH VME64X & VXS CONNECTORS AND JUMPERS

Part Number: AIRE-	X	X	X	X
Front Panel Width A = .8" (4HP) B = 1.20"	X			
Front Panel Height 3 = 3U 6 = 6U 9 = 9U		X		
Card Depth A = 160 mm B = 220 mm C = 280 mm D = 400 mm (only available with 9U height)			X	
Handle Type (see below for Handle images) 0 = None (filler panel type) E = Standard Injector/Ejector Handles with ESD pin (Top Seller) F = Low Profile Injector/Ejector Handles with ESD pin H = Locking Hot Swap Injector/Ejector Handles with ESD pin R = Standard Injector/Ejector Handles with ESD pin T = Low Profile Injector/Ejector Handles with ESD pin				X

TABLE 4: ORDERING GUIDE - AIR BLOCKERS WITH VME & VXI CONNECTORS AND JUMPERS

Part Number: AIRV-	X	X	X	XX
Front Panel Width A = .8" (4HP) B = 1.2" C = 1.60"	X			
Front Panel Height 3 = 3U 6 = 6U 9 = 9U		X		
Card Depth A = 160 mm B = 220 mm C = 280 mm D = 400 mm (only available with 9U height)			X	
Shroud Code None = with shrouds 01 = No shrouds				XX
Handles Rigid Mounted Handles	All			



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TABLE 5: ORDERING GUIDE - OPENVPX AIR BLOCKERS

Part Number: AIR8-	D	X	A	X
Front Panel Width D = 1.0" (5HP)	D			
Front Panel Height 3 = 3U (with single bottom handle only) 6 = 6U		X		
Card Depth A = 160 mm B = 220 mm			A	
Handle Type (see below for Handle images) 0 = None (filler panel type) E = Standard Injector/Ejector Handles with ESD pin (Top Seller) F = Low Profile Injector/Ejector Handles with ESD pin H = Locking Hot Swap Injector/Ejector Handles with ESD pin R = Standard Injector/Ejector Handles with ESD pin T = Low Profile Injector/Ejector Handles with ESD pin V = Rigid Mounted Handles				X

Contact factory for additional handle options, card depths and card widths.



F = Low Profile Handle



H = Hot Swap Handle



E = Standard Handle



V = Rigid Mounted Handle

WARRANTY

This product has a one year warranty.

CONTACT INFORMATION

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