

CXDM-E2

Remote Distribution Panel



- > Remote distribution panel providing industry leading system density for Telecom CO's, MSC's, Data Center and Cable Headend facilities
- > High breaker density - 11x plug-in bullet breakers or TPS/TLS fuses per bus (22 position per 19" panel)
- > High current density - each bus is rated for a maximum amperage of 600A
- > 'Split bus' design provides redundant input feeds to network equipment
- > 2RU height recovers space in network bays for revenue generating equipment

E2 panel is a high density breaker panel used in central offices, cable headends and datacenters for tertiary distribution applications. The 2RU panel, designed with a split bus, offers the capability for up to 22 plug-in breaker/fuse positions in a 19" configuration. Individual 600A buses allow for maximum utilization of distribution capacity.

The E2 offers options for remote monitoring of alarms and analog parameters via a CAN bus to a centralized controller (CXC-HP) or with IP/SNMP connectivity.

CXDM-E2 Remote Distribution Panel

Ordering Information

Part Number	Panel Description
0917001-101 (-001)	CXDM-E2, 19/23", 2RU, -48V, 600A Per Bus, 11A/11B Load Breakers, Indicator Board, Vertical connection
0917001-102 (-002)	CXDM-E2, 19/23", 2RU, -48V, 600A Per Bus, 11A/11B Load Breakers, CAN Conn., Vertical connection
0917001-103 (-003)	CXDM-E2, 19/23", 2RU, -48V, 600A Per Bus, 11A/11B Load Breakers, IP/SNMP Conn., Vertical connection

Part Number	Conversion Kit Description
0380384-001	CXDM-E2, Indicator Board (or) CAN Conn. to IP/SNMP Conn. Conversion Kit
0380383-001	CXDM-E2, Indicator Board to CAN Conn. Conversion Kit

Note 1: 001, 002, 003 does not include kit #0370297-001 for vertical input connections.

Note 2: The vertical input kit is highly recommended when each bus is fused at 400A and above.

Nominal Specifications

Panel Part Number	0917001-001	0917001-002	0917001-003
Electrical			
Nominal voltage	-48V	-48V	-48V
Bus Capacity	600A per Bus	600A per Bus	600A per Bus
Mechanical			
Dimensions	3.5"H x 19"W x 12"D	3.5"H x 19"W x 12"D	3.5"H x 19"W x 12"D
Mounting	Flush/Center	Flush/Center	Flush/Center
Weight			
Connections			
Input (Hot and Return)	3/8" Holes on 1" Center*	3/8" Holes on 1" Center*	3/8" Holes on 1" Center*
Positions	11x sets load breakers per bus (22 positions per panel)	11x sets load breakers per bus (22 positions per panel)	11x sets load breakers per bus (22 positions per panel)
Output (Hot and Return)	22x sets of 1/4" studs on 5/8" Centers Double Pole: 3/8" Studs on 1" Centers** Triple Pole: 3/8" Studs on 1" Centers***	22x sets of 1/4" studs on 5/8" Centers Double Pole: 3/8" Studs on 1" Centers** Triple Pole: 3/8" Studs on 1" Centers***	22x sets of 1/4" studs on 5/8" Centers Double Pole: 3/8" Studs on 1" Centers** Triple Pole: 3/8" Studs on 1" Centers***
Chassis ground	1/4" studs on 5/8" Center	1/4" studs on 5/8" Center	1/4" studs on 5/8" Center
Controls			
Alarms	Breaker/Fuse trip: Form C contacts	Breaker/Fuse trip: Form C contacts	Breaker/Fuse trip: Form C contacts
Monitor	Breaker/Fuse trip and bus voltages via Indicator board	Breaker/Fuse trip and bus voltages via CAN bus to CXC-HP controller	Breaker/Fuse trip and bus voltages on CXC-HP controller (IP/SNMP)
LED indicators	System Ok (Green) Breaker/Fuse Trip (Red)	System Ok (Green) Breaker/Fuse Trip (Red)	System Ok (Green) Breaker/Fuse Trip (Red)
Environmental			
Temperature	0 to 40°C (0 to 104°F)	0 to 40°C (0 to 104°F)	0 to 40°C (0 to 104°F)
Humidity	0-95% non-condensing	0-95% non-condensing	0-95% non-condensing
Compliance			
Safety	CSA C22.2 No. 609050-1 UL 60950-1	CSA C22.2 No. 609050-1 UL 60950-1	CSA C22.2 No. 609050-1 UL 60950-1

* Can accept upto 2x 750 MCM cables (back to back) on hot and return connections

** For double pole breakers order adapter kit #0370298-001

*** For triple pole breakers order adapter kit #0370299-001

#0470195-00 Rev C (06/2015)