

Smart BDFB

ORDERING GUIDE



Your Power Solutions Partner

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- Smart secondary distribution solution for CO, MTSO, Data Center and Cable Headend facilities
- Monitoring and alarming via IP/SNMP connectivity
- Centralized monitoring via CAN connection enabling a single IP connection to all BDFB's at a facility
- Enhanced cable management using the industry's first wider and deeper design
- Improved primary cable access via Alpha's termination option
- Flexible dual, quad, 6 or 8 feed options
- Each panel consists of 20 secondary load positions
- Flexible circuit breaker and TPS fuse options

S.No	Part Number	Width	Panel	Load	Feed	Return
1	0914001-101	24"	8	2	Top	External
2	0914001-102	32"	8	2	Top	External
3	0914003-101	24"	8	2	Top	Internal
4	0914003-102	32"	8	2	Top	Internal
5	0914007-101	24"	8	8	Top	Internal
6	0914007-102	32"	8	8	Top	Internal
7	0914011-101	24"	8	8	Top (Bus)	External
8	0914011-102	32"	8	8	Top (Bus)	External
9	0914012-101	24"	8	8	Top (Bus)	Internal
10	0914012-102	32"	8	8	Top (Bus)	Internal

(Order - 2xx for the IP/SNMP options on the Smart BDFB)

Field Service Kits

0370406-001	Smart VI monitor kit (Upgrade existing BDFB with Smart functions)
0370368-001	IP/SNMP controller kit (Upgrade Smart BDFB with IP/SNMP functionality)
0370369-001	Smart VI monitor and IP/SNMP controller kit
0370370-001	CAN adaptor kit
0370393-001	Current calibration device

Accessories

0250016-520	Panel with load shunt bus
0250016-523	Dual blanking panel
0250016-570	VI meter panel (field service kit)
0380260-001	Internal return, 2 load to 4 load bus kit
0380261-001	Internal return, 4 load to 6/8 load bus kit
0380262-001	Internal return, 2 load to 6/8 load bus kit
0370202-001	Load shunt bus kit
0370203-001	Panel interlink bus kit
0380263-001	24" Top Cover
0380264-001	32" Top Cover
0380254-001	External return busbar, 1 panel
0380254-002	External return busbar adder kit, 1 pnl
0370204-001	Seismic washer kit
0370205-001	Seismic anchor and washer kit
0370206-001	Isolation pad and bushing kit
0370207-001	2 pole breaker bus kit*
0370208-001	3 pole breaker bus kit**
0380268-001	2' Cabinet extension for 24" bay
0380269-001	4-1/2' Cabinet extension for 24" bay
0380270-001	2' Cabinet extension for 32" bay
0380271-001	4-1/2' Cabinet extension for 32" bay
0380267-001	Multiple cable landing busbar (> than 2x 750 MCM)
0380266-001	Label kit, 8 panel

Breakers

470-300-10	1 Amp, Mid-Trip Plug-in CB
470-301-10	3 Amp, Mid-Trip Plug-in CB
470-302-10	5 Amp, Mid-Trip Plug-in CB
470-303-10	10 Amp, Mid-Trip Plug-in CB
470-304-10	15 Amp, Mid-Trip Plug-in CB
470-305-10	20 Amp, Mid-Trip Plug-in CB
470-306-10	25 Amp, Mid-Trip Plug-in CB
470-307-10	30 Amp, Mid-Trip Plug-in CB
470-308-10	35 Amp, Mid-Trip Plug-in CB
470-309-10	40 Amp, Mid-Trip Plug-in CB
470-310-10	45 Amp, Mid-Trip Plug-in CB
470-311-10	50 Amp, Mid-Trip Plug-in CB
470-312-10	60 Amp, Mid-Trip Plug-in CB
470-313-10	70 Amp, Mid-Trip Plug-in CB
470-314-10	80 Amp, Mid-Trip Plug-in CB
470-315-10	90 Amp, Mid-Trip Plug-in CB
470-316-10	100 Amp, Mid-Trip Plug-in CB
470-318-10*	125 Amp, Mid-Trip Plug-in CB, 2 Pole
470-319-10*	150 Amp, Mid-Trip Plug-in CB, 2 Pole
4700234*	175 Amp, Mid-Trip Plug-in CB, 2 Pole
4700154*	200 Amp, Mid-Trip Plug-in CB, 2 Pole
470-357-10**	225 Amp, Mid-Trip Plug-in CB, 3 Pole
470-342-10**	250 Amp, Mid-Trip Plug-in CB, 3 Pole
4700149**	300 Amp, Mid-Trip Plug-in CB, 3 Pole

* Need to order 2 Pole breakers bus kit: 0370207-001

** Need to order 3 Pole breakers bus kit: 0370208-001

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