Dual-Feed 100A 5/5 KLM Fuse Panel
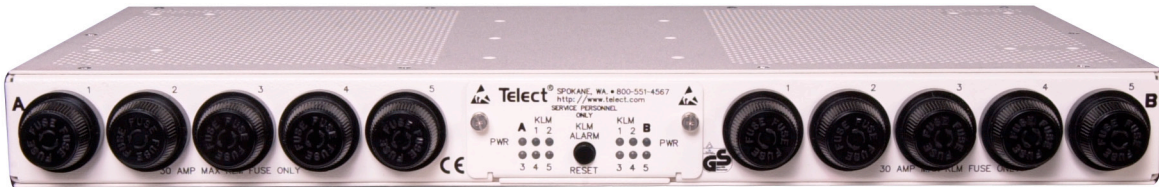## Universal ±24V/-48V, Max. 30A Fuses

Overview

Gain high-density intermediate power distribution capacity without sacrificing rack space with the Telect 5x5 KLM fuse panel. Save rack space with this compact, one rack unit design — five KLM fuses per side handle up to 100A per side to enable distribution of active equipment. A removable alarm card includes power and alarm LEDs for both feeds.

Applications

- Co-locate
- Wireless
- Central office
- Remote sites
- Secondary distribution

Primary Benefits

- High power density: 125A per input terminal interrupt device rating per side (dual feed) in one rack unit

- Large range of output amperages: KLM fuses (from 1A to 30A) can be used in each of the five positions per side

- Versatile wire-binding output connections accept either bare or connectorized wire

- Robust input connections accept secure two-hole compression lug cable

- Multiple voltages — automatically accepts ±24V, -48V

- Sophisticated alarming: Intelligent, removable alarm card features a KLM alarm reset and requires no extra alarming fuses

009-8004-0105 Front View

009-8004-0105 Rear View

teammcauliffe@picstelecom.com | TELECOMCAULIFFE.com | office: 585.785.5472 | cell: 585.746.6383
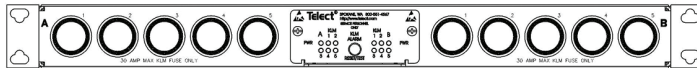
Dual-Feed 100A 5/5 KLM Fuse Panel
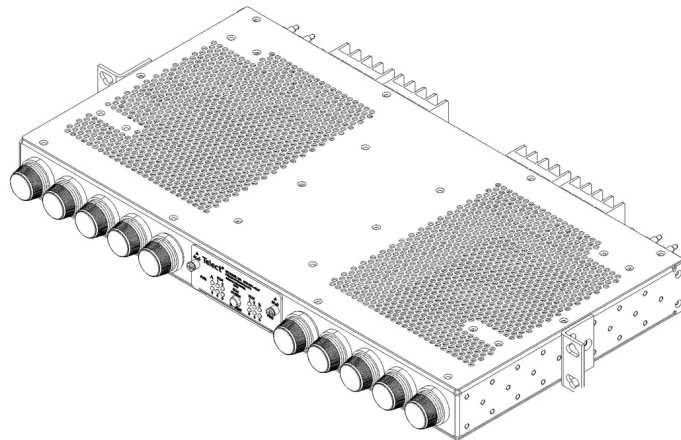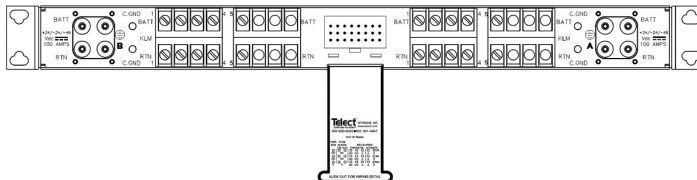## Universal ±24V/-48V, Max. 30A Fuses

Ordering Information

Description	Part Number
Dual-feed 100A 5/5 KLM fuse panel, white	009-8004-0105
Panels ship with "dummy" fuses. Order fuses separately.	

KLM Fuse Amperage	Part Number
1A	118675
2A	118676
5A	118673
10A	118438
15A	118439
20A	118440
25A	118441
30A	118442

Front View

Rear View

Specifications

Electrical	
Nominal voltage	±24V/-48V
Input rating	100A per bus
Max. input interrupt device	125A
Max. output protection device	30A
Power dissipation (full load)	Less than 40W per bus
Mechanical	
Dimensions	17" W x 1.75" H x 9" D (431 mm x 45 mm x 229 mm)
Weight	10 lbs. (4.54 kg)
Color	White
Finish	Powder coat
Mounting	19" or 23"
Environmental	
Temperature range	-5° to 55° C
Humidity	0 to 90%, non-condensing
Connections	
Input terminals	2-hole compression lug, #10-32 on 5/8" centers
Output terminals	Screw terminal, #8
Chassis ground	Two #10-32 studs on 5/8" centers
Alarms	
Alarm indicators	Power, fuse alarms
Alarm type	Form C
Alarm connector	0.045" square pin
Relay contact ratings	0.6A at 48 VDC; 1A at 120 VAC
Compliance	
Agency compliance	UL listed, cUL, NEBS 3

Telect

Telect Dual-Feed 100A 5/5 KLM Fuse Panels

Part Number 009-8004-0105

Telect

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