

Dual-Feed 100A 5/5 KLM Fuse Panel

Overview



Gain high-density intermediate power distribution capacity without sacrificing rack space with the Amphenol Network Solutions 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.

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 $\pm 24V$, $-48V$
- Sophisticated alarming: Intelligent, removable alarm card features a KLM alarm reset and requires no extra alarming fuses

Applications

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



009-8004-0105 Front View



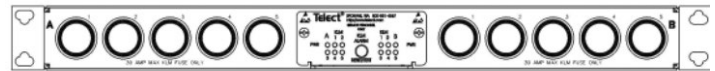
009-8004-0105 Rear View

Specifications

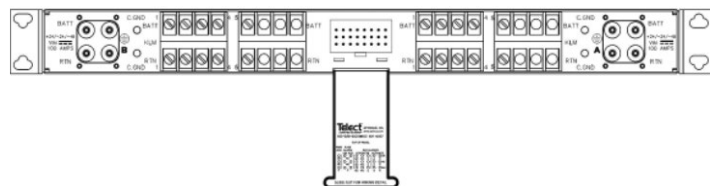
Electrical	
Nominal voltage	±24V/-48V
Input rating	100A per bus
Max. input interrupt device	125A
Max. output protection device	30A
Power dissipation (full load)	Less than 40W per bus
Mechanical	
Dimensions	17" W x 1.75" H x 9" D (431 mm x 45 mm x 229 mm)
Weight	10 lbs. (4.54 kg)
Color	White
Finish	Powder 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

Ordering Information

Part Number	Description
009-8004-0105	Dual-feed 100A 5/5 KLM fuse panel, white
<i>Panels ship with "dummy" fuses. Order fuses separately.</i>	
Part Number	KLM Fuse Amperage
118675	1A
118676	2A
118673	5A
118438	10A
118439	15A
118440	20A
118441	25A
118442	30A



Front View



Rear View

