

Dual-Feed 100A 5/5 KLM Fuse Panel

Universal $\pm 24V/-48V$, Max. 30A Fuses

Overview

Gain high-density intermediate power distribution capacity without sacrificing rack space with Telect's 5 x 5 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 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



009-8004-0105: Front view



009-8004-0105: Rear view

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Ordering Information

| Description | Part Number |
|--|---------------|
| Dual-feed 100A 5/5 KLM fuse panel, white | 009-8004-0105 |

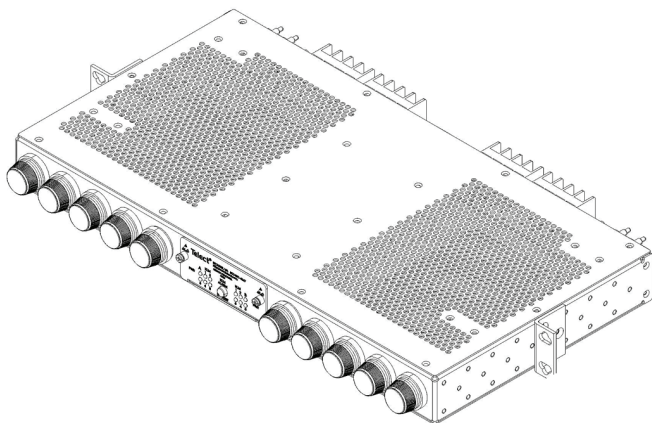
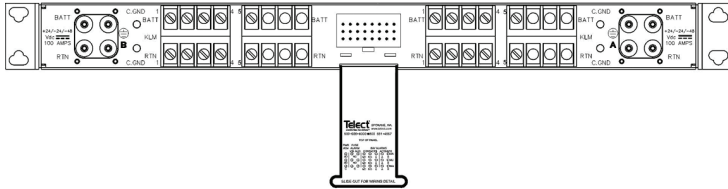
Panels ship with "dummy" fuses. Order fuses separately.

| 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 | $\pm 24V/-48V$ |
| 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, 1/4"-20 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 |
|-------------------|------------------------|