

# Application Spotlight: Aviation & Airports



## Extra Info:

### Sales Tip:

Aircraft A&P mechanics can disconnect/connect portable equipment with no need for supervision by Electrical Facilities Personnel.

### Optional Feature Highlight:

Auxiliary contacts allow monitoring of conveyor status.



### Target Areas & MELTRIC Aviation Customers:

- ▶ Airlines (Delta, United Airlines, USAir)
- ▶ Airports (Calgary Airport, Los Angeles International Airport, Mexico City Airport, Salt Lake City Airport, Vancouver Airport, Winnipeg Airport)
- ▶ Airplane Manufacture & Maintenance (Boeing, Cessna & Cessna Service Centers, GE Aircraft Engines, General Dynamics, Gulfstream, Northrup Grumman)
- ▶ Military (Air Force F-35 Joint Strike Fighter, Hill Air Force Base, Kaneohe Bay Marine Corp Air Station, Nebraska Air National Guard, Wright Patterson Air Force Base)
- ▶ Aviation Related Industries (Hydraulics International (Boeing), ITW Hobart, Jet Stream Of Houston, JBT/ Jetway, Northwest Container).



## MELTRIC Switch-Rated Plugs & Receptacles: Ideal for Aviation, Airports, Maintenance Hangars & Vehicles

## Key Applications:

- ▶ Portable power distribution carts and ground service equipment
- ▶ Power for the hot and cold pre-conditioning of aircraft in areas away from terminals (ground pits with mobile units at the foot of the plane)
- ▶ Maintenance of airplanes in the hangars (connection of tools, docks, welding outlets, etc.)
- ▶ Docks access (nose, hold, superstructure, tail and wings) via electrical boxes and cabinets
- ▶ Mobile lighting banks for safety when parking the airplanes, maintenance, loading and unloading
- ▶ Submersible pumps for deicing fluid and recovery sweepers for cleaning up the fluid
- ▶ Electrical power connections for airport emergency crews
- ▶ Power supply to Skydrol (hydraulic fluid) machine
- ▶ Floor pits in the areas of air freight (FedEx, etc.)
- ▶ Connections in shop and restaurant areas
- ▶ Conveyor motors for baggage handling
- ▶ Jetway connections
- ▶ Generator power



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