

JBM-DIN Series Junction Box for Obstruction Lights

For connecting ≥ 2 obstruction lights' power and/or alarm wires



OVERVIEW

JBM-DIN series junction box is used for connecting multiple obstruction lights' when multiple inputs and multiple outputs are needed.

This series junction box's enclosure is powder painted aluminum alloy. With nickel-plated brass cable glands and an o-ring silicone gasket, the junction box's protection grade is IP65.

JBM-DIN contains multiple DIN-rail terminals (and pre-plugged jumpers if needed). In a typical FAA A1 system with one F864 medium intensity beacon and two OL32 single sidelights, if monitoring each obstruction light via dry alarm contact is needed, JMB-DIN will be used for connecting the three outputs' power wires in parallel, connecting the three outputs' dry relay COM wires in parallel, and connecting each output's NO/NC independently each other.

FEATURES

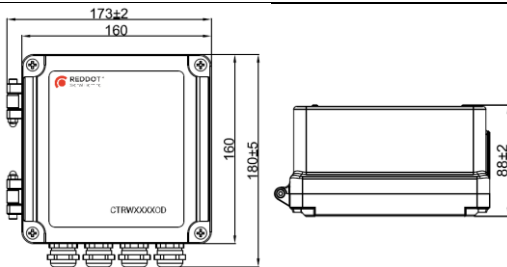
- Suitable for connecting over two obstruction lights' power and/or alarm wires
- Achieve multiple inputs and multiple outputs
- Aluminum alloy enclosure powder coated provides good weather and corrosion resistance
- Internal DIN-rail terminal connected in parallel, no need for terminal jumpers
- Nickel-plated brass cable glands and o-ring gasket provide IP65 waterproof protection



SPECIFICATIONS

Item		JBM-DIN Specifications
OPERATION	Terminal type	DIN-rail terminal block
	Number of Terminals	Depends on OB systems
	Number of ways	≥3
	Number of OB Outputs	≥2
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MECHANICAL STRUCTURE	Enclosure Type	Die-casting aluminum
	Number of Cable Glands	≥3
	Size of Cable Glands	M20/M25, Nickel plated brass
	Protection	IP65
	Net Weight	1KG
	Dimension (H*W*Depth)	180mm*173mm*88mm
	Mounting	Wall mounting / Ubolt mounting
APPLICATION	Applicable for	Multiple inputs and outputs for ≥2 OBL's power and/or alarm wires

DIMENSIONS



MOUNTING

• Wall Mounting



• U-bolt Mounting



figure 5.

APPLICATION EXAMPLES

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