



Dimensions	
Length (inches)	2.48
Width (inches)	1.85
Height (inches)	1.85
Technical Data	
Max Circuits	3
Wire Range (AWG)	24-8
Connection Type	Screw
Current Rating	50A
Voltage Rating	600V

Parts	
Terminal Block End Cover	ASIDUK410
Terminal Blocks (x3)	ASIUK6N
DIN RAIL End Stops (x2)	ASIUD1G.50
DIN RAIL (35mm x 7.5mm)	PR005-63MM
Accessories	
Terminal Block Markers	ASIZB810B

This ASI RAHW18-100, 3-terminal block DIN rail assembly is the ultimate solution for streamlining your wiring needs and achieving a super-efficient, highly-organized electrical setup. This pre-assembled, ready-to-install unit is meticulously crafted from UL Recognized components to ensure top-tier safety and compliance. Engineered for maximum space optimization, it simplifies complex wiring tasks, making installations a breeze, while its robust construction ensures long-lasting reliability in even the most demanding industrial environments. With its seamless integration capabilities and user-friendly design, you can significantly reduce installation time and labor costs, all while maintaining a neat and professional appearance in your control panels, automation systems, and other critical applications. This 3-terminal block is a variation of our ASI 10-gang terminal block, which is used in solar combiner boxes and other applications requiring multiple wire connections.

Key Features & Benefits:

- **Secure and Reliable Connections:** Terminal blocks provide a robust and secure method for terminating and connecting wires, minimizing the risk of accidental disconnections or shorts.
- **Organized Wiring:** They facilitate neat and organized wiring, simplifying installation, maintenance, and troubleshooting, especially in complex electrical panels or systems.
- **Enhanced Safety:** Terminal blocks, often available with finger-safe connections and barriers, reduce the risk of electrical shock and short circuits.
- **Flexibility and Modularity:** Modular design allows for easy addition, removal, and reconfiguration of connections to adapt to changing system requirements.
- **Space Savings:** Multi-level terminal blocks can significantly reduce panel space by accommodating multiple circuits within a single block.
- **Ease of Installation and Maintenance:** They simplify the wiring process by eliminating the need for soldering and allowing for quick and easy wire insertion and removal, particularly with spring-clamp and push-in connection types.
- **Durability and Environmental Resistance:** Designed to withstand mechanical stress, vibration, and various environmental factors, making them suitable for a wide range of industrial and commercial applications.
- **Cost-Effective:** Compared to other wiring solutions, terminal blocks can be an affordable option for connecting circuits, especially considering their reusability and ease of maintenance.