

3HAC020466-001

Industrial automation components

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| Manufacturer | Abb |
| Catalog number | 3hac020466-001 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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| Weight | 2.26 kgs |
| Voltage | 230 V |
| Signal Type | 230 |
| Signal Level | 230 V |
| Current | 3.5 A |
| Power | 460 W |
| Relay Specifications | 230 VAC |

Description

The ABB DSQC627 3HAC020466-001 is a high-performance power supply module designed for advanced industrial automation systems, particularly within ABB's IRC5 robot control systems. This module ensures stable power delivery to control and drive modules, enhancing system reliability and efficiency. It features a wide input voltage range of 85 to 264 V AC, providing output voltages of 5V, +15V, -15V, and 24V, with a power output capacity of up to 125W. The module operates within a temperature range of -20°C to +70°C, ensuring reliable performance in demanding environments. Its compact dimensions of 203.2 x 635 x 330.2 mm and weight of 0.46 kg facilitate easy integration into existing systems. The DSQC627 is CE, UL, and ISO 9001 certified, underscoring its compliance with international quality and safety standards. This power supply module is ideal for applications requiring precise and reliable power management, such as robotics, process control, and other industrial automation tasks.