

KCD4-201N-B 30 Amp Rocker Switch



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Rating: 30A 250VAC

Function: ON-OFF

Panel Mount Dimension: 30x22mm

Insulation Resistance: $\geq 100 \text{ M}\Omega$

Contact Resistance: $\leq 35 \text{ m}\Omega$

Withstand Voltage: 1500VAC/Min

Temperature: -25~+85°C

Life: 10,000 Cycles

IP Class: IP54

Rocker Color: Red, Blue, Yellow, Green

Housing Color: Black

Light Color: Red, Blue, Yellow, Green

Light Voltage: 12V, 24V, 110V, 220V

OEM/ODM: Available



Key Features

Specification

Application

30 Amp Rocker Switch – OEM/ODM Customization Available

The KCD4-201N-B 30 Amp Rocker Switch is a high-performance switch designed for demanding electrical applications. With its robust 30A rating at 250VAC, this switch ensures reliable and efficient control in various settings, making it an essential component for both industrial and commercial use.

High Current Rating and Functionality

The KCD4-201N-B Rocker Switch is rated for 30A at 250VAC, making it suitable for high-power applications. Its ON-OFF functionality provides straightforward and dependable control over electrical circuits, ensuring that users can manage power flow with ease and precision.

Panel Mount Dimensions

With panel mount dimensions of 30x22mm, the KCD4-201N-B Rocker Switch is designed for easy installation in a variety of panels and control systems. This standardized size ensures compatibility with a wide range of devices and equipment, simplifying the integration process.

Insulation and Contact Resistance

The switch features an impressive insulation resistance of $\geq 100 \text{ M}\Omega$, ensuring that it effectively prevents electrical leakage and maintains high performance. Additionally, with a contact resistance of $\leq 35 \text{ m}\Omega$, the switch guarantees minimal power loss and efficient operation.

Withstand Voltage and Temperature Range

The KCD4-201N-B Rocker Switch can withstand voltages up to 1500VAC per minute, providing robust protection against electrical surges and ensuring long-term durability. It operates reliably within a temperature range of -25°C to +85°C, making it suitable for use in diverse environmental conditions.

Long Life Cycle and IP54 Rating

Designed for longevity, this rocker switch offers a life cycle of up to 10,000 operations, ensuring consistent performance over time. Its IP54 rating signifies strong resistance to dust and water ingress, making it ideal for use in environments where these elements are a concern.

Customizable Rocker and Housing Colors

The KCD4-201N-B Rocker Switch is available in a variety of rocker colors, including Red, Blue, Yellow, and Green, allowing for easy visual differentiation and customization based on user preferences or application requirements. The housing is available in Black, providing a sleek and professional appearance.

Versatile Light Color and Voltage Options

This switch also features customizable light colors (Red, Blue, Yellow, Green) and supports multiple light voltage options (12V, 24V, 110V, 220V). These options enhance visibility and usability, making it easy to integrate the switch into different lighting setups and systems.

OEM/ODM Availability

For businesses requiring tailored solutions, the KCD4-201N-B Rocker Switch offers OEM/ODM services. This flexibility allows for the customization of switch features to meet specific project needs, ensuring that clients receive a product that perfectly fits their requirements.

Application Versatility and Reliability

The KCD4-201N-B Rocker Switch is suitable for a wide range of applications, from industrial machinery to commercial equipment. Its robust construction, high current rating, and customizable features make it a reliable choice for ensuring efficient electrical control in various scenarios.

Conclusion

In summary, the KCD4-201N-B 30 Amp Rocker Switch is a high-quality, versatile component designed to meet the demands of modern electrical systems. Its robust specifications, customizable options, and reliable performance make it an ideal choice for both industrial and commercial applications, providing users with the confidence and control they need to manage their electrical circuits effectively.

30 Amp Rocker Switch KCD4-201N-B

KCD4-201N-B is 30 Amp Rocker Switch. This switch offering ON-OFF DP function and various kinds of colors. OEM and ODM available at Bituo. Besides, Bituo offers solder terminals for easy and quick connection.