

KN3F-203/KN3F-223 30A 12VDC IP67 DPDT 6 Pin Toggle Switch Features

Robust and Durable

These DPDT 6 pin toggle switches are built to withstand harsh environments. The IP67 rating signifies that they are fully protected against dust ingress and can be submerged in water for a limited time. This makes them ideal for use in outdoor applications, industrial settings, or anywhere exposed to moisture or dirt.

Multiple Configurations

Daier offer a variety of switch configurations to meet your specific needs, including ON-OFF, ON-OFF-ON, and (ON)-OFF-(ON) options, with different pin counts. This allows you to find the perfect switch for your application, whether you need simple control or more complex switching patterns.

Easy Installation

These DPDT 6 pin toggle switches are designed for simple and reliable installation. Their compact size and straightforward mounting points make them easy to integrate into your existing projects or designs.

Reliable Performance

Daier weatherproof toggle switches are built to deliver consistent and reliable performance over time. They are constructed with high-quality materials and undergo rigorous testing to ensure they meet the demands of your application.

Versatile Applications

The IP67 toggle switch series' waterproof nature and range of configurations make them suitable for a wide array of applications, including: Industrial machinery and equipment, Outdoor lighting and control systems, Marine and boating applications, Automotive and transportation systems, and Home automation and smart devices.

KN3F Series IP67 Toggle Switch Details

KN3F-101	2-Pin, ON-OFF, with Screw Terminal
KN3F-103	3-Pin, ON-OFF-ON, with Screw Terminal
KN3F-123	3-Pin, (ON)-OFF-(ON), with Screw Terminal
KN3F-201	4-Pin, ON-OFF, with Screw Terminal
KN3F-203	6-Pin, ON-OFF-ON, with Screw Terminal
KN3F-223	6-Pin, (ON)-OFF-(ON), with Screw Terminal

KN3F-203/KN3F-223 30A 12VDC IP67 DPDT 6 Pin Toggle Switch Datasheet

Rating:	15A 250VAC / 20A 125VAC / 30A 12VDC	Rated Frequency:	50/60Hz
Contact Resistance:	25 mΩ max.	Insulation Resistance:	100 mΩ min.at 500VDC
Dielectrics Strength: (Between terminals)	AC 1000V/min 50/60Hz for 1 min	Dielectrics Strength: (Terminals and Groud)	AC2000V/min 50/60Hz for 1 min
Ambient Air Temperature:	25T85 (-25°C to 85°C)	Ambient Humidity:	85%(5 to 35)
Electrical Life:	5E4 50,000 times min.	Mechanical Life:	1E5 100,000 times min.
Protection Degree:	IP67	Operating Force max.:	24N
Contact & Operation:	ON-OFF-ON / (ON)-OFF-(ON)	OEM or ODM:	Available