

# The circuit breaker SIEMENS B16 1F.

Product code: Zab.Nadpradowy.16.Siemens.1f



The number of electrical devices is constantly increasing, leading to a greater load on the electrical installation. In the event of overload or short circuit, miniature safety switches immediately disconnect the connected circuit, providing reliable protection for electrical installations and devices from damage. SIEMENS SENTRON series circuit breakers from Siemens are easy to install and assemble. They feature a uniform construction and can be easily expanded with additional functions using appropriate accessories. In addition to their basic protective functions, circuit breakers equipped with communication and measurement capabilities provide transparency in the end circuit, allowing for quick response even before a fault occurs. This increases system availability, as switching state information enables preventive maintenance.

## Product variants

Index	Price
<p><b>The circuit breaker SIEMENS B16 1F.</b>  <b>Zab.Nadpradowy.16.Siemens.1f</b></p>	<p>Product prices only visible after login. If you do not have an account, please register.</p>

## Product description

The number of electrical devices is constantly increasing, leading to a greater load on the electrical installation. In the event of overload or short circuit, miniature safety switches immediately disconnect the connected circuit, providing reliable protection for electrical installations and devices from damage. SIEMENS SENTRON series circuit breakers from Siemens are easy to install and assemble. They feature a uniform construction and can be easily expanded with additional functions using appropriate accessories. In addition to their basic protective functions, circuit breakers equipped with communication and measurement capabilities provide transparency in the end circuit, allowing for quick

response even before a fault occurs. This increases system availability, as switching state information enables preventive maintenance. The overload-current switch SIEMENS 230/400 V 6 kA, 1-pole, B, 16 A General technical data: Number of poles 1 Pole version 1-pole Mechanical life (number of switching cycles) typical 10,000 Overvoltage category III Pollution degree 2 Type of voltage AC operating voltage Insulation voltage (Ui): ● for single-phase operation at AC rated value 250 V ● for multi-phase operation at AC rated value 440 V Short-circuit current - 6kA at AC rated value 16 A rated value 400 V range of supply voltage frequency values 50/60 Hz Operating voltage: ● for multi-phase operation at AC maximum 440 V ● for DC rated value maximum 72 V Degree of protection IP20, with connected wires 5SL series circuit breakers are designed for loads up to 6 kA, offering all typical characteristics of Siemens circuit breakers. These 5SL circuit breakers can serve as main switches for disconnecting or isolating distribution boards. There is an option for easy and quick addition of additional components, such as alarm and auxiliary contacts.