



## Residual current circuit breaker DFS4 125-4/0,03-B SK


**Doepke**

DFS4 125-4/0,03-B SK

09174998

4014712149359 EAN/GTIN

**1646,71 USD** excl. VAT\*\*

plus shipping



4-5 days\* (USA)

FI switch DFS4 125-4/0.03-B SK number of poles 4, rated voltage 400V, rated current 125A, rated residual current 30mA, rated insulation voltage  $U_i$  400V, rated impulse withstand voltage  $U_{imp}$  4kV, mounting type DIN rail, residual current type B, short-time delayed type, short-circuit strength ( $I_{cw}$ ) 10kA, surge current resistance 3kA, frequency 50 Hz, additional equipment possible, protection class (IP) IP20, width in pitch units 4, installation depth 69mm, ambient temperature during operation -25... 40°C, degree of pollution 2, connectable conductor cross-section multi-wire 1.5... 50mm<sup>2</sup>, connectable conductor cross-section, solid 1.5... 50mm<sup>2</sup>, residual current circuit breakers (RCCB) switch off the power supply if dangerously high residual currents occur. In this way, you protect people, animals and systems. DFS 4 are two- or four-pole residual current circuit breakers for single- or three-phase networks. In the standard version, the compact devices are four modules wide. They are available with many different residual current types and designs with rated currents up to 125 A. The large double-decker terminals can also accommodate large conductor cross-sections. The triggered position of the multifunction switch toggle makes troubleshooting easier. The free label software helps with labeling. Type B switches are AC/DC sensitive. They protect against pulse and alternating residual currents, residual currents with mixed frequencies and smooth direct residual currents at frequencies up to 150 kHz. They are more resistant to surge currents and thunderstorms. Residual current circuit breakers from the SK series stand for residual current protection and high system availability. They are characterized by a lower response sensitivity at higher frequencies. The SK characteristic curve is optimized for systems in which fire protection is not required. Standard version devices are designed for monitoring circuits with a rated voltage of 230 V/400 V and a rated frequency of 50 Hz. Properties: high immunity to operational leakage and residual currents at frequencies from 1 kHz, meets the requirements of the building regulations VDE 0664-10, VDE 0664-40, ÖVE/ÖNORM E 8601, all-current sensitive for residual currents with frequencies and mixed frequencies of 0 Hz (smooth direct current) up to 150 kHz, electromagnetic compatibility in accordance with VDE 0664-30 and VDE 0839-6-2 (interference immunity for industrial applications), mains voltage-independent triggering for type A residual currents, voltage-dependent detection of smooth direct residual currents and alternating residual currents with frequencies other than 50/60...

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\* Note on delivery time: Day = Monday to Friday, no public holiday in Bavaria or Saxony. Goods are also delivered on Saturdays (DHL).

\*\* Payment methods may vary from country to country. All prices plus shipping and excluding customs duties or other additional costs (import sales tax) for deliveries outside the EU.

\*\*\* Savings compared to RRP = the manufacturer's recommended retail price. RRP is the price recommended to retailers by the manufacturer, importer or wholesaler as a resale price to the customer. The RRP is also referred to as the list price and is defined as the highest possible price that a buyer would pay for a specific product before any discounts (Source of gross list prices: Germany).

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