



## Earth leakage circuit breaker - Residual current breaker 4-p DFS4 040-4/0,10-B NK



**Doepke**  
DFS4 040-4/0,10-B NK  
09135995  
4014712139411 EAN/GTIN

**636,12 USD** excl. VAT\*\*  
plus shipping

 15-16 days\* (USA)

FI switch DFS4 040-4/0.10-B NK number of poles 4, rated voltage 400V, rated current 40A, rated residual current 100mA, 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. The all-current sensitive residual current circuit breakers from the NK series offer classic fire protection of 300 mA at frequencies from 0 to 150 kHz. They are optimized for fire-prone premises. 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: meets the requirements of the building regulations VDE 0664-10, VDE 0664-40, VDE 0664-400, ÖVE/ÖNORM E 8601, all-current sensitive for residual currents with frequencies and mixed frequencies from 0 Hz (smooth direct current) to 150 kHz, electromagnetic compatibility according to 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 Hz, full functionality with mains voltages from at least 50 V AC on any two active conductors, small size for all rated currents, high short-circuit strength, double-sided terminal...

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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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