PRODUCT DATA SHEET

Schneider Electric A9F55310

Acti9 iC60H 3P D 10A MCB

Manufacturer: Schneider Electric Ltd

GTIN: 3606480515446

Family: Power

Range: Acti9 Dist. board devices (not incl. 30mA RCBOS)

DESCRIPTION

Acti9 iC60H 3P 10A D Miniature Circuit Breaker

- This Acti9 iC60H is a multistandard low voltage miniature circuit breaker (MCB) with double tunnel terminals.
- It has an electrical endurance going up to 10000 cycles and a mechanical endurance going up to 20000 cycles.
- The rated short circuit breaking capacity goes up to 30kA at 220VAC to 240VAC conforming to EN/IEC 60947-2 standard and 10000A at 415VAC conforming to EN/IEC 60898-1 standard.
- It complies with both industrial standard EN/IEC 60898-1 and residential standard EN/IEC 60947-2.
- This miniature circuit breaker protects circuit against short circuit and overload current.
- Its unique VisiTrip indicator reduces intervention time by showing the faulty circuit.
- Its VisiSafe green strip guarantees the physical opening of the contacts to allow downstream maintenance.
- Its fast closing mechanism independent of manual operation improves its service life.
- It has an electrical endurance going up to 10000 cycles and a mechanical endurance going up to 20000 cycles.
- The Ui rated insulation voltage is 500VAC.

TECHNICAL SPECIFICATION

ETIM Class: Miniature circuit breaker (MCB) (EC000042)

Primary Features

Number of poles (total)	3	Rated voltage (V)	415
Rated current (A)	10	Tripping characteristic (type/curve)	D
Rated short-circuit breaking capacity Icn EN 60898 at 400 V (kA)	10	Width in number of modular spacings	3

Additional Features

Additional equipment possible	Yes	Over voltage category	4
Ambient temperature during operating (°C)	35 - 70	Pollution degree	3
Concurrently switching N-neutral	No	Rated impulse-withstand voltage (Uimp) (kV)	6
Connectable conductor cross section multi-wired (mm²)	1 - 16	Rated insulation voltage Ui (V)	500
Connectable conductor cross section solid-core (mm²)	1 - 25	Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V (kA)	30
Current limiting class	3	Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V (kA)	15
Degree of protection (IP rating)	IP20	Recess depth (mm)	44.5
Frequency (Hz)	50 - 60	Voltage type	AC/DC
Number of protected poles	3		

FURTHER DETAILS

Product Status (at download): Active

Date Updated: 21-01-2025

Trade Tariff Commodity Code: 8536201090

Country of Origin: BG

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