

PRODUCT DATA SHEET

Schneider Electric A9F55320

Acti9 iC60H 3P D 20A MCB

Manufacturer: Schneider Electric Ltd

GTIN: 3606480515460

Family: Power

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



DESCRIPTION

Acti9 iC60H 3P 20A 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)	20	Tripping characteristic (type/curve)	D
Rated short-circuit breaking capacity I_{cn} 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 (U_{imp}) (kV)	6
Connectable conductor cross section multi-wired (mm ²)	1 - 16	Rated insulation voltage U_i (V)	500
Connectable conductor cross section solid-core (mm ²)	1 - 25	Rated short-circuit breaking capacity I_{cu} IEC 60947-2 at 230 V (kA)	30
Current limiting class	3	Rated short-circuit breaking capacity I_{cu} 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

Schneider Electric Ltd, Stafford Park 5, Telford, TF3 3BL

☎ 0330 587 8030

✉ gb-customerservices@schneider-electric.com

🌐 <http://www.schneider-electric.co.uk>

Disclaimer

- This Data Sheet was downloaded from EDATA - www.edata.org.uk - the UK electrotechnical industry data pool managed by EDA Data Services Limited on behalf of the Electrical Distributors' Association, on 08/12/2025.
- All intellectual property rights in the Product Data shown in this Data Sheet remains at all times the property of the Manufacturer named on the Data Sheet
- Product Data shown on the Data Sheet is for the product as supplied by the Manufacturer. Any subsequent modification of the product may affect specification and performance.
- Every reasonable effort is made to ensure accuracy of the Product Data which is believed to be correct at the date of download from EDATA. However neither the Manufacturer, the Wholesaler who downloaded the Data Sheet, nor EDA Data Services warrant the accuracy of the Product Data.
- The Product Data shown on the Data Sheet is not contractually binding. The Manufacturer reserves the right to amend the Product Data without prior notice.