

Product sheet



GE
Industrial Solutions

Market: Europe

RCD Residual current circuit breaker

Modular DIN-rail devices > People protection > RCD DIN-rail

Ref. No.: 604494 **Cat. No.:** EHFI

Miniature Residual circuit breaker EHFI 40/300 3P+N 40A AEG

EAN13: 5413656044949



SPECIFICATIONS

Series	Residual current circuit breaker
Range	EHFI
Type	Type A
Serie	Series A
Un	240/415 Vac
Poles	4P
Rated current In	40 A
Residual current	300 mA
Operating time	Instantaneous
AC/DC	AC
Number of modules	4
Terminal capacity flexible/rigid cable	35-50 mm ²
Tropicalisation according to IEC 60068-2-28/2-30	95%RV at 55°C
Electrical service life	20000/10000
Selectivity class	3
Minimum servicevoltage	205 V
Frequency	50/60 Hz
Operating temperature	-25°C / +40°C
Storage temperature	-25°C / +70°C
Shock voltage	6
Protection Degree	IP20
Ambient temperature	-25°C / +40°C
Nominal current Un	240-415 Vac
Nuisance tripping resistance	250 A 8/20 µs

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Nominal current	$I_m = 500 \text{ A}$
Differential making and breaking capacity	$I(\Delta)_m \geq 500 I_n$
Short circuit capacity	$I_{nc} = 10000 \text{ A at } 240 \text{ V/415 V}$
Short circuit capacity / norm	fuse 80A gG

Standard packing 3

DIMENSIONS

Weight 0.385 kg

CLASSIFICATION

Approvals	CE, KEMA
Approval/norm	EN 61008
ETIM 5.0	EC000003
ETIM 6.0	EC000003

CAD COMMERCIAL DRAWINGS

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