

BTICINO > Low voltage energy distribution > Circuit breakers for protection > BTDIN miniature circuit breakers > BTDIN45 Earth leakage thermal magnetic circuit breakers
Icn=4500A



GA8813AC3

BTDIN45 - thermal-magnetic with earth leakage protection 1P+N
- type AC - In= 3A - Icn= 4,5kA - Vn=230 Vac - Idn= 30mA - 2
modules

Technical features

Brand	BTicino
Standard reference	CEI EN 61009-1
Rated voltage	230Vac
Rated current	3A
Earth leakage rated current	0.03A
Rated breaking capacity Icn	4.5kA
Tripping curve	C
Earth leakage type	AC
N° of modules	2
N° of poles	1P+N
Protection index	IP20

Documentation

- [DWG drawing](#)
- [Technical Data Sheet](#)
- [Tripping curves](#)

Certifications



Height	83mm
Width	35.6mm
Depth	76mm
Max section	25/35mmq
Series	Btdin

We, BTicino S.p.A Viale Borri 231 21100 Varese (Italy), declare that all items listed in BTicino catalogues, have been manufactured in compliance with the principal elements of safety objectives of European Directive said LVD: 2014/35/EU: 26 February 2014 and, where requested, also in compliance with essential protection requirements of electromagnetic compatibility according to European Directive 2014/30/EU: 26 February 2014, and/or where requested also in compliance with 1995/5/CE: 9 March 1999 "R&TTE" or where requested also in compliance with 2014/53/EU: 16 April 2014 "RED". BTicino S.p.A. products are in compliance with the standard published by the International Electrotechnical Commission (IEC). The compliance can be proved by Certificates issued by organizations recognized by IEC according to the CB-scheme. Our items comply with relevant European Product- Standards and show, whether provided, CE marking, they have been constructed in accordance with good engineering practice in safety matters in force in the Community, they do not endanger the safety of persons, domestic animals or property when properly installed and maintained and used in applications for which they were made.