

BTICINO > Low voltage energy distribution > Circuit breakers for protection > BTDIN miniature circuit breakers > BTDIN100 Thermal magnetic circuit breakers Icu=16kA







FT82C80

BTDIN160 - 2P thermal-magnetic curve C - In= 80A - Icu= 16kA - Vn= 400 Vac - 3 modules

Technical features

Brand	BTicino
Standard reference	CEI EN 60947-2
Rated voltage	400Vac
Rated current	80A
Ultimate breaking capacity Icu	16kA
Tripping curve	C
N° of modules	3
N° of poles	2P
Protection index	IP20
Height	83mm
Width	53.4mm
Depth	76mm
Max section	50/70mmq
Series	Btdin

Documentation

-  [Instruction Sheet](#)
-  [Environment. Product Declaration](#)
-  [DWG drawing](#)
-  [Tripping curves](#)

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.

Related products



G23XF125

Earth leakage module
2P - type F - $I_n = 125A$ -
 $I_{dn} = 30mA$ - $V_n =$
230/400 Vac



G23XAC125

Earth leakage module
2P - type AC - $I_n = 125A$
- $I_{dn} = 30mA$ - $V_n =$
230/400 Vac



G27XF125

Earth leakage module
2P - type F - $I_n = 125A$ -
 $V_n = 230/400$ Vac - time
and current setting