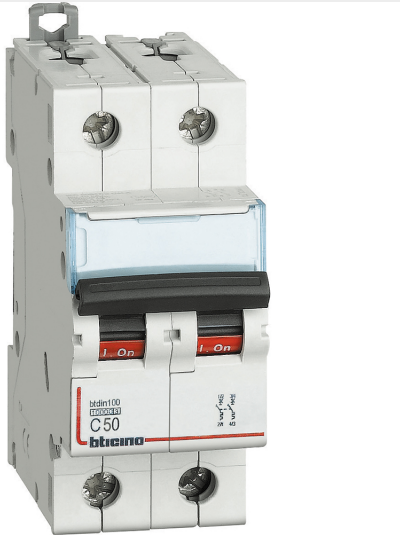


BTICINO &gt; Low voltage energy distribution &gt; Circuit breakers for protection &gt; BTDIN miniature circuit breakers &gt; BTDIN100 Thermal magnetic circuit breakers Icn=10kA







## FH82C50

BTDIN100 - 2P thermal-magnetic curve C - In= 50A - Icn= 10kA - Vn= 400 Vac - 2 modules

### Technical features

|                         |                |
|-------------------------|----------------|
| Brand                   | BTicino        |
| Standard reference      | CEI EN 60898-1 |
| Rated voltage           | 400Vac         |
| Rated current           | 50A            |
| Rated breaking capacity | 10kA           |
| Icn                     |                |
| Tripping curve          | C              |
| N° of modules           | 2              |
| N° of poles             | 2P             |
| Protection index        | IP20           |
| Height                  | 83mm           |
| Width                   | 35.6mm         |
| Depth                   | 76mm           |
| Max section             | 25/35mmq       |
| Series                  | Btdin          |

### Documentation

-  [Technical Data Sheet](#)
-  [Environment. Product Declaration](#)
-  [\\_DWG drawing\\_](#)
-  [Tripping curves](#)

### Certificazioni



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



### G23A63

Earth leakage module  
2P - type A - In= 63A -  
Idn= 30mA - Vn=  
230/400 Vac



### G23F63

Earth leakage module  
2P - type F - In= 63A -  
Idn= 30mA - Vn=  
230/400 Vac



### G23AC63

Earth leakage module  
2P - type AC - In= 63A -  
Idn= 30mA - Vn=  
230/400 Vac