

# ARC516U

MCB with dangerous arc detection 1P+N 10kA B-16A 2M



- Architecture
  - Neutral position right
  - Number of poles 2 P
  - Type of pole 1P+N
  - Curve B
- Main electrical features
  - Rated operational voltage  $U_e$  230 V
  - Rated current 16 A
  - Type of supply voltage AC
- Voltage
  - Rated insulation voltage 500 V
  - Max operating voltage 253 V
  - Rated impulse withstand voltage 4 kV
- Electric current
  - Rated service breaking capacity  $I_{cs}$  AC according IEC 60898-1 7.5 kA
- Electric current / temperature

- Rating current 30°C  
16 A
- Dimensions
  - Depth of installed product  
70 mm
  - Height of installed product  
85 mm
  - Width of installed product  
35.5 mm
- Power
  - Total power loss under IN  
5.22 W
- Endurance
  - Electric endurance in number of cycles  
2000
  - Number of mechanical operations  
4000
- Capacity
  - Number of modules  
2
- Installation, mounting
  - Tightening torque  
2Nm
- Accessories included
  - Type of accessory  
AFDD
- Equipment
  - Quick connect  
no
  - Can be accessorized  
Yes
- Standards
  - Standard text  
EN 62606 ; IEC 60898-1
  - European directive WEEE  
concerned
- Safety
  - Protection index IP  
IP20
- Use conditions
  - Storage temperature  
-40/70 °C
- Temperature
  - Operating temperature  
-25/60 °C