



ARC966U

**MCB with dangerous arc detection 1P+N 6kA C-16A 2M**

**Technical Characteristics**

Neutral position	right
Number of poles	2 P
Type of pole	1P+N
Curve	C
Rated operational voltage $U_e$	230 V
Rated current	16 A
Type of supply voltage	AC
Rated insulation voltage	500 V
Max operating voltage	253 V
Rated impulse withstand voltage	4 kV
Rated service breaking capacity $I_{cs}$ AC according IEC 60898-1	6 kA
Rating current 30°C	16 A
Depth of installed product	70 mm
Height of installed product	85 mm
Width of installed product	35.5 mm
Total power loss under IN	5.22 W
Electric endurance in number of cycles	2000
Number of mechanical operations	4000
Number of modules	2
Tightening torque	2Nm
Type of accessory	AFDD
Quick connect	no
Can be accessorized	Yes
Standard text	EN 62606 IEC 60898-1
European directive WEEE	concerned
Protection index IP	IP20
Operating temperature	-25...60 °C