

Miniature circuit-breaker. Acti9 iC60a. 1P. 20 A. C curve. 4500 A (IEC 60898-1). 6 kA (IEC 60947-2)

A9F64120

Price: 209.40 ZAR

Main

Device application	Distribution	
Range	Acti9	
Product name	Acti9 iC60	
Product or component type	Miniature circuit-breaker	
Device short name	iC60a	
Poles description	1P	
Number of protected poles	1	
[In] rated current	20 A	
Network type	AC	
Trip unit technology	Thermal-magnetic	
Curve code	С	
Breaking capacity	6 kA Icu at 220240 V AC 50/60 Hz conforming to EN/IEC 60947-2 4500 A Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1	
Utilisation category	Category A conforming to EN/IEC 60947-2	
Suitability for isolation	Yes conforming to EN/IEC 60898-1 Yes conforming to EN/IEC 60947-2	
Standards	EN/IEC 60947-2 EN/IEC 60898-1	

Complementary

Network frequency	50/60 Hz	
Magnetic tripping limit	8 x In +/- 20 %	
[Ics] rated service breaking capacity	6 kA 100 % conforming to EN/IEC 60947-2 - 220240 V AC 50/60 Hz	
Limitation class	3 conforming to EN/IEC 60898-1	
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN/IEC 60947-2	
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-2	
Contact position indicator	Yes	
Control type	Toggle	
Local signalling	Trip indicator	
Mounting mode	Removable comb busbar installed	
Mounting support	DIN rail	
9 mm pitches	2	

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Width	18 mm	
Depth	78.5 mm	
Colour	White	
Connections - terminals	Single terminal (top or bottom) 125 mm² rigid Single terminal (top or bottom) 116 mm² flexible	
Wire stripping length	14 mm for top or bottom connection	
Tightening torque	2 N.m top or bottom	
Earth-leakage protection	Without	

Environment

IP degree of protection	IP20 conforming to IEC 60529	
Pollution degree	3 conforming to EN/IEC 60947-2	
Overvoltage category	II	
Tropicalisation	2 conforming to IEC 60068-1	
Relative humidity	95 %	
Operating altitude	02000 m	
Ambient air temperature for operation	-3570 °C	
Ambient air temperature for storage	-4085 °C	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.3 cm
Package 1 Width	1.7 cm
Package 1 Length	9.4 cm
Package 1 Weight	114 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	7.8 cm
Package 2 Width	9.7 cm
Package 2 Length	22.3 cm
Package 2 Weight	1.412 kg
Unit Type of Package 3	S03
Number of Units in Package 3	132
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	16.038 kg

Contractual warranty



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Total lifecycle Carbon footprint	14
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	26ff71d1-98cf-4280-8725-455b9a6b2fb9
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins