

Miniature circuit-breaker, Acti9 iC60L, 3P, 32 A, C curve, 15000 A (IEC 60898-1), 20 kA (IEC 60947-2)

A9F94332

Main

Device application	Distribution	
Range	Acti9	
product name	Acti9 iC60	
Product or component type	Miniature circuit-breaker	
Device short name	iC60L	
Poles description	3P	
Number of protected poles	3	
[In] rated current	32 A	
Network type	AC DC	
Trip unit technology	Thermal-magnetic	
Curve code	С	
Breaking capacity	15000 A Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1 70 kA Icu at 12133 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 20 kA Icu at 380415 V AC 50/60 Hz conforming to EN/IEC 60947-2 25 kA Icu at 102144 V DC conforming to EN/IEC 60947-2	
Utilisation category	Category A conforming to EN 60947-2 Category A conforming to IEC 60947-2	
Suitability for isolation	Yes conforming to EN 60898-1 Yes conforming to EN 60947-2 Yes conforming to IEC 60898-1 Yes conforming to IEC 60947-2	
Standards	EN 60947-2 EN 60898-1 IEC 60947-2 IEC 60898-1	

Complementary

Network frequency	50/60 Hz	
Magnetic tripping limit	8 x In +/- 20 %	
[Ics] rated service breaking	18 kA 50 % conforming to EN 60947-2 - 220240 V AC 50/60 Hz	
capacity	10 kA 50 % conforming to EN 60947-2 - 380415 V AC 50/60 Hz	
	7.5 kA 50 % conforming to EN 60947-2 - 440 V AC 50/60 Hz	
	18 kA 50 % conforming to IEC 60947-2 - 220240 V AC 50/60 Hz	
	10 kA 50 % conforming to IEC 60947-2 - 380415 V AC 50/60 Hz	
	7.5 kA 50 % conforming to IEC 60947-2 - 440 V AC 50/60 Hz	
	35 kA 50 % conforming to EN 60947-2 - 12133 V AC 50/60 Hz	
	35 kA 50 % conforming to IEC 60947-2 - 12133 V AC 50/60 Hz	
	7500 A 50 % conforming to EN 60898-1 - 400 V AC 50/60 Hz	
	7500 A 50 % conforming to IEC 60898-1 - 400 V AC 50/60 Hz	
	20 kA 100 % conforming to EN 60947-2 - 125180 V DC	
	20 kA 100 % conforming to IEC 60947-2 - 125180 V DC	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Limitation class	3 conforming to EN 60898-1 3 conforming to IEC 60898-1	
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN 60947-2 500 V AC 50/60 Hz conforming to IEC 60947-2	
[Uimp] rated impulse withstand voltage	6 kV conforming to EN 60947-2 6 kV conforming to IEC 60947-2	
Contact position indicator	Yes	
Control type	Toggle	
Local signalling	Trip indicator	
Mounting mode	Fixed	
Mounting support	DIN rail	
Comb busbar and distribution block compatibility	Top or bottom: YES	
9 mm pitches	6	
Height	85 mm	
Width	54 mm	
Depth	78.5 mm	
Net weight	0.375 kg	
Colour	White	
Mechanical durability	20000 cycles	
Electrical durability	10000 cycles	
Connections - terminals	Single terminal (top or bottom) 135 mm² rigid Single terminal (top or bottom) 125 mm² flexible	
Wire stripping length	14 mm for top or bottom connection	
Tightening torque	3.5 N.m top or bottom	
Earth-leakage protection	Separate block	
Environment		

IP degree of protection	IP20 conforming to IEC 60529 IP20 conforming to EN 60529
Pollution degree	3 conforming to EN 60947-2 3 conforming to IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
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	7.500 cm
Package 1 Width	5.500 cm
Package 1 Length	9.500 cm

Package 1 Weight	371.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	8.000 cm
Package 2 Width	9.800 cm
Package 2 Length	22.500 cm
Package 2 Weight	1.548 kg
Unit Type of Package 3	S03
Number of Units in Package 3	44
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	17.526 kg

Contractual warranty

Warranty 18 months



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	49
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
Halogen content performance	Product contains halogen above thresholds

Use Again

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