

Miniature circuit breaker (MCB), Acti9 C60H-DC, 1P, 10A, C curve, 6kA (IEC/EN 60947-2)

A9N61508

Main

Range	Acti9	
product name	Acti9 C60H-DC	
Product or component type	Miniature circuit-breaker	
Device short name	C60H-DC	
Device application	Distribution	
Poles description	1P	
Number of protected poles	1	
[In] rated current	10 A at 25 °C	
Network type	cc	
Trip unit technology	Thermal-magnetic	
Curve code	С	
Breaking capacity	10 kA Icu at 220 V DC conforming to EN 60947-2 10 kA Icu at 220 V DC conforming to IEC 60947-2 6 kA Icu at 250 V DC conforming to EN 60947-2 6 kA Icu at 250 V DC conforming to IEC 60947-2 20 kA Icu at 110 V DC conforming to EN 60947-2 20 kA Icu at 110 V DC conforming to 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 IEC 60947-2 Yes conforming to EN 60947-2	
Standards	EN 60947-2 IEC 60947-2	

Complementary

Network frequency	50/60 Hz	
[Ue] rated operational voltage	250 V DC	
[Ics] rated service breaking capacity	15 kA 75 % conforming to EN 60947-2 - 110 V DC 15 kA 75 % conforming to IEC 60947-2 - 110 V DC 4.5 kA 75 % conforming to EN 60947-2 - 250 V DC 4.5 kA 75 % conforming to IEC 60947-2 - 250 V DC 7.5 kA 75 % conforming to EN 60947-2 - 220 V DC 7.5 kA 75 % conforming to IEC 60947-2 - 220 V DC	
[Ui] rated insulation voltage	500 V DC conforming to IEC 60947-2 500 V DC conforming to EN 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	ON/OFF indication	
Mounting mode	Fixed	
Mounting support	35 mm symmetrical DIN rail	
Comb busbar and distribution block compatibility	Top or bottom: standard	
9 mm pitches	2	
Net weight	0.128 kg	
Colour	White	
Mechanical durability	20000 cycles	
Electrical durability	3000 cycles L/R = 2 ms	
Provision for padlocking	Padlockable	
Locking options description	In position O	
Tightening torque	Power circuit: 2.5 N.m top or bottom	
Earth-leakage protection	Without	

Environment

Pollution degree	3 conforming to EN 60947-2 3 conforming to IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 conforming to IEC 60068-2
Operating altitude	2000 m
Ambient air temperature for operation	-2570 °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	1.700 cm
Package 1 Width	7.000 cm
Package 1 Length	8.400 cm
Package 1 Weight	110.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.300 cm
Package 2 Width	9.000 cm
Package 2 Length	22.500 cm
Package 2 Weight	1.380 kg
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm

Package 3 Weight

17.035 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)	11
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	A5974528-db7a-4dab-baff-e3d40953a6f2
REACh Regulation	REACh Declaration

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