



Main

Range	Acti 9
Product name	Acti 9 C60H-DC
Product or component type	Miniature circuit-breaker
Device short name	C60H-DC
Device application	Distribution
Poles description	2P
Number of protected poles	2
[In] rated current	40 A at 25 °C
Network type	DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	Icu 20 kA at 220 V DC conforming to GB 14048.2 Icu 10 kA at 440 V DC conforming to EN 60947-2 Icu 10 kA at 440 V DC conforming to IEC 60947-2 Icu 6 kA at 500 V DC conforming to EN 60947-2 Icu 6 kA at 500 V DC conforming to IEC 60947-2 Icu 20 kA at 220 V DC conforming to IEC 60947-2 Icu 20 kA at 250 V DC conforming to GB 14048.2 Icu 20 kA at 250 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 EN 60947-2 Yes conforming to IEC 60947-2

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	500 V DC
[Ics] rated service breaking capacity	15 kA 75 % x Icu at 220 V DC conforming to EN 60947-2 15 kA 75 % x Icu at 220 V DC conforming to IEC 60947-2 15 kA 75 % x Icu at 250 V DC conforming to EN 60947-2

15 kA 75 % x Icu at 250 V DC conforming to IEC 60947-2
 4.5 kA 75 % x Icu at 500 V DC conforming to EN 60947-2
 4.5 kA 75 % x Icu at 500 V DC conforming to IEC 60947-2
 7.5 kA 75 % x Icu at 440 V DC conforming to EN 60947-2
 7.5 kA 75 % x Icu at 440 V DC conforming to IEC 60947-2

[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	Standard top or bottom
9 mm pitches	4
Product weight	0.256 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	6000 cycles - 500 V DC 3000 cycles - 500 V DC
Provision for padlocking	Padlockable
Locking options description	In position O
Tightening torque	2.5 N.m top or bottom power circuit
Earth-leakage protection	Without

Environment

Standards	IEC 60947-2 EN 60947-2
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	-25...70 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0844 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
-----------------	-----------