

Bảng thông số sản phẩm

Thông số kỹ thuật



iCT 100A 2NO 220...240V 50Hz contactor

A9C20882

Main

range of product	Acti9
Product name	Acti9 iCT
product or component type	Contactors
Device short name	iCT
Device application	Heating-low inductive load
Poles	2P
[Ie] rated operational current	100 A AC-7A
Pole contact composition	2 NO
Network type	AC
Utilisation category	AC-1 conforming to EN 60947-4-1 AC-7A conforming to EN 61095 AC-7A conforming to IEC 61095 AC-7A conforming to UTE C 61-481 AC-1 conforming to IEC 60947-4-1
Control type	Remote control
[Uc] control circuit voltage	220...240 V AC 50 Hz

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	AC-7A: 2.1 W at 250 V AC 50 Hz
[Ui] rated insulation voltage	500 V AC 50 Hz
[Uimp] rated impulse withstand voltage	4 kV
Control signal type	Maintained
Switching frequency	100 switching operations/day
local signalling	Action indicator
Hold-in power consumption in VA	6.5 VA
Inrush power in VA	53 VA
mounting mode	Clip-on
mounting support	35 mm symmetrical DIN rail
9 mm pitches	6
Height	85 mm
Width	54 mm

Depth	60 mm
Colour	White
Electrical durability	30000 cycles EN 61095 250 V 16 A AC 50 Hz AC-7A 30000 cycles UTE C 61-481 250 V 6 A AC 50 Hz AC-7A 30000 cycles IEC 61095 250 V AC 50 Hz AC-7A
Connections - terminals	Control circuit: tunnel type terminals 2 cable(s) 1.5 mm ² rigid Control circuit: tunnel type terminals 1 cable(s) 1.5...2.5 mm ² rigid Control circuit: tunnel type terminals 2 cable(s) 1.5...2.5 mm ² flexible Power circuit: tunnel type terminals 1 cable(s) 6...35 mm ² solid or flexible
Tightening torque	Power circuit: 3.5 N.m Control circuit: 0.8 N.m A1 / A2
Product compatibility	IACTs IACTp IATEt IACTc
Compatibility code	ICT
Market segment	Small commercial Residential

Environment

Standards	UTE C 61-481 IEC 61095 EN 61095
Noise level	30 dB
Heat dissipation	2.1 W at 50/60 Hz
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	2
Tropicalisation	2 conforming to EN 60947-4-1
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.000 cm
Package 1 Width	11.200 cm
Package 1 Length	12.200 cm
Package 1 Weight	351.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	11.500 cm
Package 2 Width	12.600 cm
Package 2 Length	25.000 cm
Package 2 Weight	1.485 kg

Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.285 kg

Contractual warranty

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

Bền vững

Nhãn **Green Premium™** là cam kết của Schneider Electric trong việc cung cấp sản phẩm với hiệu suất môi trường tốt nhất. Green Premium cam kết tuân thủ các quy định mới nhất, minh bạch về tác động môi trường, cũng như các sản phẩm tuần hoàn và CO₂ thấp.

Hướng dẫn đánh giá tính bền vững của sản phẩm là tài liệu kỹ thuật phổ thông giúp làm rõ các tiêu chuẩn nhãn sinh thái toàn cầu và cách diễn giải việc khai báo môi trường.

[Tìm hiểu thêm về Green Premium >](#)

[Hướng dẫn đánh giá về sự bền vững của sản phẩm >](#)



Minh bạch RoHS/REACH

Hiệu suất sức khỏe

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

Chứng nhận & Tiêu chuẩn

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure

[Product Environmental Profile](#)

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

No need of specific recycling operations