

Product datasheet

Specifications



iCT 25A 4NO 24V 50Hz contactor

Local distributor code:

396892566

A9C20134

EAN Code: 3606480374784

Main

range of product	Acti9
Product name	Acti9 iCT
Product or component type	Contactors
Device short name	iCT
Device application	Motor-heating-lighting
Poles	4P
[Ie] rated operational current	25 A AC-7A 8.5 A AC-7B
Pole contact composition	4 NO
Network type	AC
control type	Remote control
[Uc] control circuit voltage	24 V AC 50 Hz

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Maximum power	1.6 W at 400 V AC
[Ui] rated insulation voltage	500 V AC 50/60 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	4.6 VA
inrush power in VA	34 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	60 mm
Colour	White

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Mechanical durability	1000000 cycles
Electrical durability	100000 cycles IEC/EN 61095 25 A 50 Hz AC-7A 30000 cycles IEC/EN 61095 8.5 A 50 Hz AC-7B 30000 cycles IEC/EN 61095 50 Hz AC-7C 100000 cycles EN/IEC 60947-4-1 50 Hz AC-1 30000 cycles EN/IEC 60947-4-1 50 Hz AC-3 30000 cycles EN/IEC 60947-4-1 50 Hz AC-5a 30000 cycles EN/IEC 60947-4-1 50 Hz AC-5b
Connections - terminals	Control circuit: tunnel type terminals2 cable(s) 1.5 mm ² rigid Power circuit: tunnel type terminals1 cable(s) 1...4 mm ² flexible Power circuit: tunnel type terminals1 cable(s) 1.5...6 mm ² rigid Control circuit: tunnel type terminals1 cable(s) 1.5...2.5 mm ² rigid Control circuit: tunnel type terminals2 cable(s) 1.5...2.5 mm ² flexible
Tightening torque	Control circuit: 0.8 N.m Power circuit: 0.8 N.m
Product compatibility	IACtP IACtS IACtC IACtE
Compatibility code	ICT
Market segment	Small commercial Residential

Environment

Standards	IEC/EN 61095
Noise level	30 dB
IP degree of protection	IP20
Pollution degree	2
Tropicalisation	2 conforming to EN 60947-4-1 2 conforming to EN 61095 2 conforming to IEC 1095
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	4.000 cm
Package 1 Width	11.000 cm
Package 1 Length	12.300 cm
Package 1 Weight	234.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	11.500 cm
Package 2 Width	12.500 cm
Package 2 Length	25.000 cm
Package 2 Weight	1.482 kg

Unit Type of Package 3	S03
Number of Units in Package 3	36
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.370 kg

Logistical informations

Country of origin FR

Contractual warranty

Warranty 18 months



Environmental Data

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 259

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant

SCIP Number 6763a476-30bc-4d05-a4bb-93f8d65c3771

REACH Regulation [REACH Declaration](#)

Halogen-free status Product contains halogen above thresholds

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