

Product data sheet

Specifications



Repacked, contactor, Act9 iCT, 25A, 4 NO, 220VAC to 240VAC, 50Hz

A9C24834W



This repacked option saves 1.193 over the standard condition

Main

range of product	Acti9
Product name	Acti9 iCT
Product or component type	Contactor
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	220...240 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 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	68.5 mm
Colour	White
Mechanical durability	1000000 cycles

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

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 mm² rigid Power circuit: tunnel type terminals1 cable(s) 1...4 mm² flexible Power circuit: tunnel type terminals1 cable(s) 1.5...6 mm² rigid Control circuit: tunnel type terminals1 cable(s) 1.5...2.5 mm² rigid Control circuit: tunnel type terminals2 cable(s) 1.5...2.5 mm² flexible
Tightening torque	Control circuit: 0.8 N.m Power circuit: 0.8 N.m
Product compatibility	IATEt IACTs IACTc IACTp
Compatibility code	ICT

Environment

Standards	IEC/EN 61095
Noise level	30 dB
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 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	11.000 cm
Package 1 Width	4.000 cm
Package 1 Length	12.500 cm
Package 1 Weight	235.000 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	1.489 kg
Unit Type of Package 3	S03
Number of Units in Package 3	36

Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	9.415 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



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

Lower carbon footprint

1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

SCIP Number

429095ee-388a-4184-bea4-16f87e374975

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



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

Offer Marketing Illustration

Product benefits / Features

Technical Benefits
Acti9 iCT



Compatible with all the Acti9 control auxiliaries, for lighting, heating and ventilation control



Can be used for control circuits and remote switching small motors such as fans, mixers



Compliant to IEC/EN 61095 standard



Low noise and large circuit labeling area