

# Product data sheet

Specifications



Repacked, contactor, Acti9 iCT,  
25A, 4 NO, 220VAC to 240VAC,  
50Hz

A9C21834W



This repacked option saves 1.169 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<br>8.5 A AC-7B |
| Pole contact composition       | 4 NO                      |
| Network type                   | AC                        |
| Control type                   | Remote and manual 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 50/60 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<br>30000 cycles IEC/EN 61095 8.5 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C<br>100000 cycles EN/IEC 60947-4-1 50 Hz AC-1<br>30000 cycles EN/IEC 60947-4-1 50 Hz AC-3<br>30000 cycles EN/IEC 60947-4-1 50 Hz AC-5a<br>30000 cycles EN/IEC 60947-4-1 50 Hz AC-5b                                     |
| Connections - terminals | Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid<br>Power circuit: tunnel type terminals1 cable(s) 1...4 mm² flexible<br>Power circuit: tunnel type terminals1 cable(s) 1.5...6 mm² rigid<br>Control circuit: tunnel type terminals1 cable(s) 1.5...2.5 mm² rigid<br>Control circuit: tunnel type terminals2 cable(s) 1.5...2.5 mm² flexible |
| Tightening torque       | Control circuit: 0.8 N.m<br>Power circuit: 0.8 N.m                                                                                                                                                                                                                                                                                                         |
| Product compatibility   | IACTs<br>IATEt<br>IACTc<br>IACTp                                                                                                                                                                                                                                                                                                                           |
| Compatibility code      | ICT                                                                                                                                                                                                                                                                                                                                                        |
| Market segment          | Small commercial<br>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<br>2 conforming to EN 61095<br>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             | 4.700 cm  |
| Package 1 Width              | 8.600 cm  |
| Package 1 Length             | 12.600 cm |
| Package 1 Weight             | 224.000 g |
| Unit Type of Package 2       | S01       |
| Number of Units in Package 2 | 12        |
| Package 2 Height             | 15.000 cm |
| Package 2 Width              | 15.000 cm |
| Package 2 Length             | 40.000 cm |
| Package 2 Weight             | 2.876 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