# Product datasheet

Specifications

## iCT 16A 1NO 24V 50Hz contactor

A9C22111

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 1P |
| **[Ie] rated operational current** | 16 A AC-7A<br>6 A AC-7B |
| **Pole contact composition** | 1 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** | 250 V AC 50 Hz |
| **Maximum power** | 1.3 W at 250 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** | 3.8 VA |
| **Inrush power in VA** | 15 VA |
| **Mounting mode** | Clip-on |
| **Mounting support** | 35 mm symmetrical DIN rail |
| **9 mm pitches** | 2 |
| **Height** | 81 mm |
| **Width** | 18 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 16 A 50 Hz AC-7A<br>30000 cycles IEC/EN 61095 6 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **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 |
| **Compatibility code** | ICT |
| **Market segment** | Small commercial<br>Residential |

## Environment

| | |
|---|---|
| **Standards** | IEC/EN 61095 |
| **Noise level** | 30 dB |
| **IP degree of protection** | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| **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** | 2.000 cm |
| **Package 1 Width** | 7.000 cm |
| **Package 1 Length** | 8.500 cm |
| **Package 1 Weight** | 110.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 12 |
| **Package 2 Height** | 8.000 cm |
| **Package 2 Width** | 9.500 cm |
| **Package 2 Length** | 23.000 cm |
| **Package 2 Weight** | 1.356 kg |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 144 |
| **Package 3 Height** | 30.000 cm |
| **Package 3 Width** | 30.000 cm |

| | |
|---|---|
| **Package 3 Length** | 40.000 cm |
| **Package 3 Weight** | 16.686 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **2 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.6 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **1 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## 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** |
| OECD PFAS Regulation | **Item contains PFAS Chemicals** |
| POP Directive | **No POPs** |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## iCT 16A 1NO 230...240V 50Hz contactor

A9C22711

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 1P |
| **[Ie] rated operational current** | 16 A AC-7A<br>6 A AC-7B |
| **Pole contact composition** | 1 NO |
| **Network type** | AC |
| **Control type** | Remote control |
| **[Uc] control circuit voltage** | 230...240 V AC 50 Hz |

## Complementary

| | |
|---|---|
| **Network frequency** | 50 Hz |
| **[Ue] rated operational voltage** | 250 V AC 50 Hz |
| **Maximum power** | 1.2 W at 250 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** | 2.7 VA |
| **Inrush power in VA** | 9.2 VA |
| **Mounting mode** | Clip-on |
| **Mounting support** | 35 mm symmetrical DIN rail |
| **9 mm pitches** | 2 |
| **Height** | 81 mm |
| **Width** | 18 mm |
| **Depth** | 60 mm |
| **Colour** | White |
| **Mechanical durability** | 1000000 cycles |

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| | |
|---|---|
| **Electrical durability** | 100000 cycles IEC/EN 61095 16 A 50 Hz AC-7A<br>30000 cycles IEC/EN 61095 6 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **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 |
| **Compatibility code** | ICT |
| **Market segment** | Residential<br>Small commercial |

## 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** | 2.000 cm |
| **Package 1 Width** | 7.000 cm |
| **Package 1 Length** | 8.500 cm |
| **Package 1 Weight** | 110.100 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 12 |
| **Package 2 Height** | 8.000 cm |
| **Package 2 Width** | 9.500 cm |
| **Package 2 Length** | 22.500 cm |
| **Package 2 Weight** | 1.380 kg |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 144 |
| **Package 3 Height** | 30.000 cm |
| **Package 3 Width** | 30.000 cm |
| **Package 3 Length** | 40.000 cm |

| | |
|---|---|
| **Package 3 Weight** | 16.948 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **2 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.6 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **1 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## 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** |
| OECD PFAS Regulation | **Item contains PFAS Chemicals** |
| POP Directive | **No POPs** |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## iCT 25A 1NO 230...240V 50Hz contactor

A9C20731

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 1P |
| **[Ie] rated operational current** | 25 A AC-7A<br>8.5 A AC-7B |
| **Pole contact composition** | 1 NO |
| **Network type** | AC |
| **Control type** | Remote control |
| **[Uc] control circuit voltage** | 230...240 V AC 50 Hz |

## Complementary

| | |
|---|---|
| **Network frequency** | 50 Hz |
| **[Ue] rated operational voltage** | 250 V AC 50 Hz |
| **Maximum power** | 1.2 W at 250 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** | 2.7 VA |
| **Inrush power in VA** | 9.2 VA |
| **Mounting mode** | Clip-on |
| **Mounting support** | 35 mm symmetrical DIN rail |
| **9 mm pitches** | 2 |
| **Height** | 81 mm |
| **Width** | 18 mm |
| **Depth** | 60 mm |
| **Colour** | White |
| **Mechanical durability** | 1000000 cycles |

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| | |
|---|---|
| **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 |
| **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** | IACTc<br>IACTs<br>IATEt<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** | 1.700 cm |
| **Package 1 Width** | 6.800 cm |
| **Package 1 Length** | 8.500 cm |
| **Package 1 Weight** | 108.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 12 |
| **Package 2 Height** | 8.000 cm |
| **Package 2 Width** | 9.400 cm |
| **Package 2 Length** | 23.000 cm |
| **Package 2 Weight** | 1.355 kg |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 144 |
| **Package 3 Height** | 30.000 cm |

| | |
|---|---|
| **Package 3 Width** | 30.000 cm |
| **Package 3 Length** | 40.000 cm |
| **Package 3 Weight** | 16.834 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **3 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.6 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **3 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## 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 |
| OECD PFAS Regulation | Item contains PFAS Chemicals |
| POP Directive | No POPs |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## iCT 25A 2NO 24V 50Hz contactor

A9C20132

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 2P |
| **[Ie] rated operational current** | 25 A AC-7A<br>8.5 A AC-7B |
| **Pole contact composition** | 2 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** | 250 V AC 50 Hz |
| **Maximum power** | 1.3 W at 250 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** | 3.8 VA |
| **Inrush power in VA** | 15 VA |
| **Mounting mode** | Clip-on |
| **Mounting support** | 35 mm symmetrical DIN rail |
| **9 mm pitches** | 2 |
| **Height** | 81 mm |
| **Width** | 18 mm |
| **Depth** | 68.5 mm |
| **Colour** | White |
| **Mechanical durability** | 1000000 cycles |

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| | |
|---|---|
| **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 |
| **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** | IACTp<br>IACTc<br>IACTs<br>IATEt |
| **Compatibility code** | ICT |
| **Market segment** | Residential<br>Small commercial |

## Environment

| | |
|---|---|
| **Standards** | IEC/EN 61095 |
| **Noise level** | 30 dB |
| **IP degree of protection** | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| **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** | 6.800 cm |
| **Package 1 Width** | 1.700 cm |
| **Package 1 Length** | 8.400 cm |
| **Package 1 Weight** | 114.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 12 |
| **Package 2 Height** | 8.000 cm |
| **Package 2 Width** | 9.400 cm |
| **Package 2 Length** | 23.000 cm |
| **Package 2 Weight** | 1.435 kg |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 144 |
| **Package 3 Height** | 30.000 cm |

| | |
|---|---|
| **Package 3 Width** | 30.000 cm |
| **Package 3 Length** | 40.000 cm |
| **Package 3 Weight** | 17.911 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **6 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.5 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **5 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## 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 |
| OECD PFAS Regulation | Item contains PFAS Chemicals |
| Ship Recycling Directive | Reportable |
| POP Directive | No POPs |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## iCT 16A 2NO 230...240V 50Hz contactor

A9C22712

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 2P |
| **[Ie] rated operational current** | 16 A AC-7A<br>6 A AC-7B |
| **Pole contact composition** | 2 NO |
| **Network type** | AC |
| **Control type** | Remote control |
| **[Uc] control circuit voltage** | 230...240 V AC 50 Hz |

## Complementary

| | |
|---|---|
| **Network frequency** | 50 Hz |
| **[Ue] rated operational voltage** | 250 V AC 50 Hz |
| **Maximum power** | 1.2 W at 250 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** | 2.7 VA |
| **Inrush power in VA** | 9.2 VA |
| **Mounting mode** | Clip-on |
| **Mounting support** | 35 mm symmetrical DIN rail |
| **9 mm pitches** | 2 |
| **Height** | 81 mm |
| **Width** | 18 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 16 A 50 Hz AC-7A<br>30000 cycles IEC/EN 61095 6 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **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 |
| **Compatibility code** | ICT |
| **Market segment** | Small commercial<br>Residential |

## Environment

| | |
|---|---|
| **Standards** | IEC/EN 61095 |
| **Noise level** | 30 dB |
| **IP degree of protection** | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| **Pollution degree** | 2 |
| **Tropicalisation** | 2 conforming to IEC 60068-1<br>2 |
| **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** | 7.000 cm |
| **Package 1 Width** | 1.800 cm |
| **Package 1 Length** | 8.300 cm |
| **Package 1 Weight** | 116.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 12 |
| **Package 2 Height** | 2.850 cm |
| **Package 2 Width** | 30.000 cm |
| **Package 2 Length** | 20.000 cm |
| **Package 2 Weight** | 1.445 kg |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 144 |
| **Package 3 Height** | 30.000 cm |
| **Package 3 Width** | 30.000 cm |
| **Package 3 Length** | 40.000 cm |

| | |
|---|---|
| **Package 3 Weight** | 17.779 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **3 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.6 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **2 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## 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 |
| OECD PFAS Regulation | Item contains PFAS Chemicals |
| Ship Recycling Directive | Reportable |
| POP Directive | No POPs |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## iCT 25A 2NO 230...240V 50Hz contactor

A9C20732

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 2P |
| **[Ie] rated operational current** | 25 A AC-7A<br>8.5 A AC-7B |
| **Pole contact composition** | 2 NO |
| **Network type** | AC |
| **Control type** | Remote control |
| **[Uc] control circuit voltage** | 230...240 V AC 50 Hz |

## Complementary

| | |
|---|---|
| **Network frequency** | 50 Hz |
| **[Ue] rated operational voltage** | 250 V AC 50 Hz |
| **Maximum power** | 1.2 W at 250 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** | 2.7 VA |
| **Inrush power in VA** | 9.2 VA |
| **Mounting mode** | Clip-on |
| **Mounting support** | 35 mm symmetrical DIN rail |
| **9 mm pitches** | 2 |
| **Height** | 81 mm |
| **Width** | 18 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<br>30000 cycles IEC/EN 61095 8.5 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **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>IACTp<br>IACT 24<br>IATEt<br>IACTc |
| **Compatibility code** | ICT |
| **Market segment** | Residential<br>Small commercial |

## Environment

| | |
|---|---|
| **Standards** | IEC/EN 61095 |
| **Noise level** | 30 dB |
| **IP degree of protection** | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| **Pollution degree** | 2 |
| **Tropicalisation** | 2 conforming to IEC 60068-1<br>2 |
| **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** | 1.800 cm |
| **Package 1 Width** | 7.000 cm |
| **Package 1 Length** | 8.500 cm |
| **Package 1 Weight** | 115.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 12 |
| **Package 2 Height** | 8.000 cm |
| **Package 2 Width** | 9.500 cm |
| **Package 2 Length** | 23.100 cm |
| **Package 2 Weight** | 1.437 kg |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 144 |
| **Package 3 Height** | 30.000 cm |

| | |
|---|---|
| **Package 3 Width** | 30.000 cm |
| **Package 3 Length** | 40.000 cm |
| **Package 3 Weight** | 17.903 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **6 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.6 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **5 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **Yes** |
| 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** |
| OECD PFAS Regulation | **Item contains PFAS Chemicals** |
| POP Directive | **No POPs** |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## contactor iCT - 2 poles - 2 NO - 40 A - 220..240 V AC

A9C20842

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 2P |
| **[Ie] rated operational current** | 40 A AC-7A<br>15 A AC-7B |
| **Pole contact composition** | 2 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** | 250 V AC 50 Hz |
| **Maximum power** | 1.6 W at 250 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** | 85 mm |
| **Width** | 36 mm |
| **Depth** | 60 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 40 A 50 Hz AC-7A<br>30000 cycles IEC/EN 61095 15 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **Connections - terminals** | Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid<br>Control circuit: tunnel type terminals1 cable(s) 1.5…2.5 mm² rigid<br>Power circuit: tunnel type terminals1 cable(s) 6…16 mm² flexible<br>Power circuit: tunnel type terminals1 cable(s) 6…25 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: 3.5 N.m |
| **Product compatibility** | IACTc<br>IACTs<br>IACTp<br>IATEt |
| **Compatibility code** | ICT |
| **Market segment** | Small commercial<br>Residential |

## Environment

| | |
|---|---|
| **Standards** | IEC/EN 61095 |
| **Noise level** | 30 dB |
| **IP degree of protection** | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| **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** | 4.000 cm |
| **Package 1 Width** | 11.000 cm |
| **Package 1 Length** | 12.000 cm |
| **Package 1 Weight** | 257.000 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** | 1.618 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** | 10.179 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **14 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **1 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **13 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.3 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## 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** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| OECD PFAS Regulation | **Item contains PFAS Chemicals** |
| POP Directive | **No POPs** |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## contactor iCT - 3 poles - 3 NO - 25 A - 220..240 V AC

A9C20833

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 3P |
| **[Ie] rated operational current** | 25 A AC-7A<br>8.5 A AC-7B |
| **Pole contact composition** | 3 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 50/60 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 |
| **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<br>30000 cycles IEC/EN 61095 8.5 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **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** | IACTc<br>IACTp<br>IACTs<br>IATEt |
| **Compatibility code** | ICT |
| **Market segment** | Small commercial<br>Residential |

## Environment

| | |
|---|---|
| **Standards** | IEC/EN 61095 |
| **Noise level** | 30 dB |
| **IP degree of protection** | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| **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** | 4.000 cm |
| **Package 1 Width** | 11.000 cm |
| **Package 1 Length** | 12.000 cm |
| **Package 1 Weight** | 227.000 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** | 1.437 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** | 9.060 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **9 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.9 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **8 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.2 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## 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 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| OECD PFAS Regulation | Item contains PFAS Chemicals |
| POP Directive | No POPs |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## contactor iCT - 3 poles - 3 NO - 40 A - 220..240 V AC

A9C20843

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 3P |
| **[Ie] rated operational current** | 40 A AC-7A<br>15 A AC-7B |
| **Pole contact composition** | 3 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** | 2.1 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** | 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 |
| **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 40 A 50 Hz AC-7A<br>30000 cycles IEC/EN 61095 15 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **Connections - terminals** | Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid<br>Control circuit: tunnel type terminals1 cable(s) 1.5…2.5 mm² rigid<br>Power circuit: tunnel type terminals1 cable(s) 6…16 mm² flexible<br>Power circuit: tunnel type terminals1 cable(s) 6…25 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: 3.5 N.m |
| **Product compatibility** | IACTs<br>IATEt<br>IACTc<br>IACTp |
| **Compatibility code** | ICT |
| **Market segment** | Residential<br>Small commercial |

## 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** | 6.000 cm |
| **Package 1 Width** | 11.500 cm |
| **Package 1 Length** | 12.000 cm |
| **Package 1 Weight** | 336.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 4 |
| **Package 2 Height** | 11.500 cm |
| **Package 2 Width** | 12.500 cm |
| **Package 2 Length** | 25.000 cm |
| **Package 2 Weight** | 1.420 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** | 8.904 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **21 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **2 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **19 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.4 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## 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 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| OECD PFAS Regulation | Item contains PFAS Chemicals |
| POP Directive | No POPs |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## contactor iCT - 4 poles - 4 NO - 25 A - 220..240 V AC

A9C20834

## 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 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 |
| **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<br>30000 cycles IEC/EN 61095 8.5 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **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** | IATEt<br>IACTs<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** | 4.000 cm |
| **Package 1 Width** | 11.200 cm |
| **Package 1 Length** | 12.100 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** | 1.370 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** | 8.651 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **9 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **1 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **8 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.2 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## 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 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| OECD PFAS Regulation | Item contains PFAS Chemicals |
| POP Directive | No POPs |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## contactor iCT - 4 poles - 4 NO - 40 A - 220..240 V AC

A9C20844

## 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** | 40 A AC-7A<br>15 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** | 2.1 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** | 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 |
| **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 40 A 50 Hz AC-7A<br>30000 cycles IEC/EN 61095 15 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **Connections - terminals** | Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid<br>Control circuit: tunnel type terminals1 cable(s) 1.5…2.5 mm² rigid<br>Power circuit: tunnel type terminals1 cable(s) 6…16 mm² flexible<br>Power circuit: tunnel type terminals1 cable(s) 6…25 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: 3.5 N.m |
| **Product compatibility** | IACTp<br>IATEt<br>IACTc<br>IACTs |
| **Compatibility code** | ICT |
| **Market segment** | Residential<br>Small commercial |

## 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** | 11.000 cm |
| **Package 1 Width** | 6.000 cm |
| **Package 1 Length** | 12.000 cm |
| **Package 1 Weight** | 358.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 4 |
| **Package 2 Height** | 11.500 cm |
| **Package 2 Width** | 12.500 cm |
| **Package 2 Length** | 25.000 cm |
| **Package 2 Weight** | 1.508 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** | 9.516 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **22 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **2 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.1 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **19 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.4 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## 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 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| OECD PFAS Regulation | Item contains PFAS Chemicals |
| POP Directive | No POPs |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## iCT 63A 4NO 220...240V 50Hz contactor

A9C20864

## 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** | 63 A AC-7A |
| **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** | 2.1 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** | 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 |
| **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 63 A 50 Hz AC-7A<br>30000 cycles IEC/EN 61095 20 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **Connections - terminals** | Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid<br>Control circuit: tunnel type terminals1 cable(s) 1.5…2.5 mm² rigid<br>Power circuit: tunnel type terminals1 cable(s) 6…16 mm² flexible<br>Power circuit: tunnel type terminals1 cable(s) 6…25 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: 3.5 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 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| **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** | 5.800 cm |
| **Package 1 Width** | 11.100 cm |
| **Package 1 Length** | 12.100 cm |
| **Package 1 Weight** | 359.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 4 |
| **Package 2 Height** | 11.500 cm |
| **Package 2 Width** | 12.500 cm |
| **Package 2 Length** | 25.000 cm |
| **Package 2 Weight** | 1.510 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** | 9.540 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **41 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **2 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.1 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **39 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.4 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| SCIP Number | **6763a476-30bc-4d05-a4bb-93f8d65c3771** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| OECD PFAS Regulation | **Item contains PFAS Chemicals** |
| POP Directive | **No POPs** |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## iCT 25A 2NC 230...240V 50Hz contactor

A9C20736

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 2P |
| **[Ie] rated operational current** | 25 A AC-7A<br>8.5 A AC-7B |
| **Pole contact composition** | 2 NC |
| **Network type** | AC |
| **Control type** | Remote control |
| **[Uc] control circuit voltage** | 230...240 V AC 50 Hz |

## Complementary

| | |
|---|---|
| **Network frequency** | 50 Hz |
| **[Ue] rated operational voltage** | 250 V AC 50 Hz |
| **Maximum power** | 1.2 W at 250 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** | 2.7 VA |
| **Inrush power in VA** | 9.2 VA |
| **Mounting mode** | Clip-on |
| **Mounting support** | 35 mm symmetrical DIN rail |
| **9 mm pitches** | 2 |
| **Height** | 81 mm |
| **Width** | 18 mm |
| **Depth** | 68.5 mm |
| **Colour** | White |
| **Mechanical durability** | 1000000 cycles |

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| | |
|---|---|
| **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 |
| **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** | IACTc<br>IACTs<br>IACTp<br>IATEt |
| **Compatibility code** | ICT |
| **Market segment** | Small commercial<br>Residential |

## Environment

| | |
|---|---|
| **Standards** | IEC/EN 61095 |
| **Noise level** | 30 dB |
| **IP degree of protection** | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| **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** | 7.000 cm |
| **Package 1 Width** | 1.800 cm |
| **Package 1 Length** | 8.500 cm |
| **Package 1 Weight** | 116.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 12 |
| **Package 2 Height** | 2.980 cm |
| **Package 2 Width** | 30.000 cm |
| **Package 2 Length** | 20.000 cm |
| **Package 2 Weight** | 1.451 kg |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 144 |
| **Package 3 Height** | 30.000 cm |

| | |
|---|---|
| **Package 3 Width** | 30.000 cm |
| **Package 3 Length** | 40.000 cm |
| **Package 3 Weight** | 18.076 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **6 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.6 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **5 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## 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** |
| OECD PFAS Regulation | **Item contains PFAS Chemicals** |
| Ship Recycling Directive | **Reportable** |
| POP Directive | **No POPs** |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## iCT 40A 4NC 220...240V 50Hz contactor

A9C20847

## 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** | 40 A AC-7A<br>15 A AC-7B |
| **Pole contact composition** | 4 NC |
| **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** | 2.1 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** | 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 |
| **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 40 A 50 Hz AC-7A<br>30000 cycles IEC/EN 61095 15 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **Connections - terminals** | Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid<br>Control circuit: tunnel type terminals1 cable(s) 1.5…2.5 mm² rigid<br>Power circuit: tunnel type terminals1 cable(s) 6…16 mm² flexible<br>Power circuit: tunnel type terminals1 cable(s) 6…25 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: 3.5 N.m |
| **Product compatibility** | IACTp<br>IACTc<br>IACTs<br>IATEt |
| **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** | 6.000 cm |
| **Package 1 Width** | 11.000 cm |
| **Package 1 Length** | 12.000 cm |
| **Package 1 Weight** | 360.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 4 |
| **Package 2 Height** | 11.500 cm |
| **Package 2 Width** | 12.500 cm |
| **Package 2 Length** | 25.000 cm |
| **Package 2 Weight** | 1.516 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** | 9.479 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **22 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **2 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.1 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **19 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.4 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| SCIP Number | **6763a476-30bc-4d05-a4bb-93f8d65c3771** |
| EU RoHS Directive | Compliant |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| OECD PFAS Regulation | Item contains PFAS Chemicals |
| Ship Recycling Directive | Compliant |
| POP Directive | No POPs |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |

# Product datasheet

Specifications

## iCT 16A 1NO 1NC 230...240V 50Hz contactor

A9C22715

## Main

| | |
|---|---|
| **range of product** | Acti9 |
| **Product name** | Acti9 iCT |
| **Product or component type** | Contactor |
| **Device short name** | iCT |
| **Device application** | Motor-heating-lighting |
| **Poles** | 2P |
| **[Ie] rated operational current** | 16 A AC-7A<br>6 A AC-7B |
| **Pole contact composition** | 1 NO + 1 NC |
| **Network type** | AC |
| **Control type** | Remote control |
| **[Uc] control circuit voltage** | 230...240 V AC 50 Hz |

## Complementary

| | |
|---|---|
| **Network frequency** | 50 Hz |
| **[Ue] rated operational voltage** | 250 V AC 50 Hz |
| **Maximum power** | 1.2 W at 250 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** | 2.7 VA |
| **Inrush power in VA** | 9.2 VA |
| **Mounting mode** | Clip-on |
| **Mounting support** | 35 mm symmetrical DIN rail |
| **9 mm pitches** | 2 |
| **Height** | 81 mm |
| **Width** | 18 mm |
| **Depth** | 60 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 16 A 50 Hz AC-7A<br>30000 cycles IEC/EN 61095 6 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C |
| **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 |
| **Compatibility code** | ICT |
| **Market segment** | Residential<br>Small commercial |

## 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** | 1.800 cm |
| **Package 1 Width** | 6.700 cm |
| **Package 1 Length** | 8.400 cm |
| **Package 1 Weight** | 116.000 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 12 |
| **Package 2 Height** | 8.200 cm |
| **Package 2 Width** | 9.500 cm |
| **Package 2 Length** | 23.000 cm |
| **Package 2 Weight** | 1.451 kg |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 144 |
| **Package 3 Height** | 30.000 cm |
| **Package 3 Width** | 30.000 cm |
| **Package 3 Length** | 40.000 cm |

| | |
|---|---|
| **Package 3 Weight** | 17.978 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

| | |
|---|---|
| Total lifecycle Carbon footprint | **2 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.6 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **1 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## 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** |
| OECD PFAS Regulation | **Item contains PFAS Chemicals** |
| POP Directive | **No POPs** |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **65** |
| 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** |