



## Main

Range	Acti 9
Product name	Acti 9 iCT
Product or component type	Contactor
Device short name	ICT
Device application	Motor-heating-lighting
Poles description	4P
Pole contact composition	4 NO
Network type	AC
Utilisation category	AC-1 conforming to EN 60947-4-1 AC-7A conforming to EN 61095 AC-7A conforming to IEC 1095 AC-7B conforming to EN 61095 AC-7B conforming to IEC 1095
Control type	Remote control
[Uc] control circuit voltage	220...240 V AC 50 Hz

## Complementary


[Ie] rated operational current	100 A AC-7A
Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Maximum power	4.2 W 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	13 VA
Inrush power in VA	106 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail

9 mm pitches	12
Height	85 mm
Width	108 mm
Depth	60 mm
Colour	White
Electrical durability	200000 cycles AC 50/60 Hz conforming to EN 61095 200000 cycles AC 50/60 Hz conforming to IEC 1095
Connections - terminals	Control circuit : 2 tunnel type terminals 1.5 mm <sup>2</sup> for rigid cable(s) Control circuit : 1 tunnel type terminals 1.5...2.5 mm <sup>2</sup> for rigid cable(s) Control circuit : 2 tunnel type terminals 1.5...2.5 mm <sup>2</sup> for flexible cable(s) Power circuit : 1 tunnel type terminals 6...35 mm <sup>2</sup> for solid or flexible cable(s)
Tightening torque	Power circuit : 3.5 N.m Control circuit : 0.8 N.m
Product compatibility	IACt IACs IATet IACp

## Environment

Standards	EN 61095 IEC 1095
Noise level	30 dB
Heat dissipation	4.2 W at 50/60 Hz
IP degree of protection	IP40 (in modular enclosure) conforming to IEC 60529 IP20 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 % (55 °C)
Operating altitude	2000 m
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...70 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0623 - Schneider Electric declaration of conformity  <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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