



### 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	3P
Pole contact composition	3 NO
Network type	AC
Utilisation category	AC-1 conforming to EN 60947-4-1 AC-3 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
Control circuit voltage	220...240 V AC 50 Hz

### Complementary

[Ie] rated operational current	63 A AC-7A 20 A AC-7B
Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Maximum power	13.8 kW 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 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
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 : 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) Power circuit : 1 tunnel type terminals 6...16 mm <sup>2</sup> for flexible cable(s) Power circuit : 1 tunnel type terminals 6...25 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)
Tightening torque	Power circuit : 3.5 N.m Control circuit : 0.8 N.m
Product compatibility	IACtC IACtP IACtS IACtE

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## Environment

standards	EN 61095 IEC 1095
noise level	30 dB
heat dissipation	2.1 W at 50/60 Hz
IP degree of protection	IP20
pollution degree	2
tropicalisation	2 conforming to EN 60947-4-1 2 conforming to EN 61095 2 conforming to IEC 1095
relative humidity	95 % (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
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations