



### Main

Range of product	Acti 9
Product name	Acti 9 iCT
Product or component type	Contacteur
Device short name	ICT
Device application	Motor-heating-lighting
Poles	2P
[Ie] rated operational current	6 A AC-7B 16 A AC-7A
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 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
Electrical durability	30000 cycles, 50 Hz, AC-7C conforming to IEC/EN 61095 100000 cycles, 50 Hz, AC-1 conforming to EN/IEC 60947-4-1 30000 cycles, 50 Hz, AC-3 conforming to EN/IEC 60947-4-1 30000 cycles, 50 Hz, AC-5A conforming to EN/IEC 60947-4-1 30000 cycles, 50 Hz, AC-5B conforming to EN/IEC 60947-4-1 100000 cycles at 16 A, 50 Hz, AC-7A conforming to IEC/EN 61095 30000 cycles at 6 A, 50 Hz, AC-7B conforming to IEC/EN 61095
Connections - terminals	Control circuit : 2 tunnel type terminals 1.5 mm <sup>2</sup> for rigid cable(s) Power circuit : 1 tunnel type terminals 1...4 mm <sup>2</sup> for flexible cable(s) Power circuit : 1 tunnel type terminals 1.5...6 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)
Tightening torque	Control circuit : 0.8 N.m Power circuit : 0.8 N.m
Product compatibility	IACTs

## Environment

Standards	IEC/EN 61095
Noise level	30 dB
Heat dissipation	0.9 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 <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 <a href="#">Product Environmental Profile</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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