



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	2P
Pole contact composition	2 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	230...240 V AC 50 Hz

Complementary

[Ie] rated operational current	25 A AC-7A 8.5 A AC-7B
Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	1.2 kW 250 V AC
[Ui] rated insulation voltage	500 V AC 50 Hz
[Uimp] rated impulse withstand voltage	2.5 kV
Control signal type	Maintained
Switching frequency	100 switching operations/day
Local signalling	Action indicator
Hold-in power consumption 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 mm
Colour	White
Electrical durability	200000 cycles AC 50 Hz conforming to EN 61095 200000 cycles AC 50 Hz conforming to IEC 1095
Connections - terminals	Control circuit : 2 tunnel type terminals 1.5 mm ² for rigid cable(s) Control circuit : 2 tunnel type terminals 1.5 mm ² for rigid cable(s) Power circuit : 1 tunnel type terminals 1...4 mm ² for flexible cable(s) Power circuit : 1 tunnel type terminals 1.5...6 mm ² for rigid cable(s) Control circuit : 1 tunnel type terminals 1.5...2.5 mm ² for rigid cable(s) Control circuit : 2 tunnel type terminals 1.5...2.5 mm ² for flexible cable(s)
Tightening torque	Control circuit : 0.8 N.m Power circuit : 0.8 N.m
Product compatibility	IACtC IACtP IACtS IATeT

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

standards	EN 61095 IEC 1095
noise level	30 dB
heat dissipation	0.9 W at 50/60 Hz
IP degree of protection	IP20
pollution degree	2
tropicalisation	2 2 conforming to IEC 60068-1
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 0627 - 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