



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 IEC 60947-4 AC-7A conforming to IEC 61095 AC-7B conforming to IEC 61095
Control type	Remote control
Control circuit voltage	220...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	400 V AC 50 Hz
Maximum power	5.2 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	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
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

Environment

standards	EN 61095 IEC 61095
noise level	30 dB
heat dissipation	1.6 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...60 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1001 - 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