



Main

Range of product	Acti 9
Product name	Acti 9 iCT
Product or component type	Contactor
Device short name	ICT
Device application	Motor-heating-lighting
Poles	2P
[Ie] rated operational current	40 A AC-7A 15 A AC-7B
Pole contact composition	2 NO
Network type	AC
Control type	Remote and manual control
[Uc] control circuit voltage	127 V AC 60 Hz

Complementary

Network frequency	60 Hz
[Ue] rated operational voltage	250 V AC 60 Hz
Maximum power	6 W at 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	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	85 mm
Width	36 mm
Depth	73.5 mm
Colour	White

Mechanical durability	1000000 cycles
Electrical durability	100000 cycles IEC/EN 61095 40 A 60 Hz AC-7A 30000 cycles IEC/EN 61095 15 A 60 Hz AC-7B 30000 cycles IEC/EN 61095 60 Hz AC-7C 100000 cycles EN/IEC 60947-4-1 60 Hz AC-1 30000 cycles EN/IEC 60947-4-1 60 Hz AC-3 30000 cycles EN/IEC 60947-4-1 60 Hz AC-5A 30000 cycles EN/IEC 60947-4-1 60 Hz AC-5B
Connections - terminals	Control circuit: tunnel type terminals2 cable(s) 1.5 mm ² rigid Control circuit: tunnel type terminals1 cable(s) 1.5...2.5 mm ² rigid Power circuit: tunnel type terminals1 cable(s) 6...16 mm ² flexible Power circuit: tunnel type terminals1 cable(s) 6...25 mm ² rigid Control circuit: tunnel type terminals2 cable(s) 1.5...2.5 mm ² flexible
Tightening torque	Control circuit: 0.8 N.m Power circuit: 3.5 N.m
Product compatibility	IACts IACtp IACte IACtc
Compatibility code	ICT
Market segment	Residential Small commercial

Environment

Standards	IEC/EN 61095
Noise level	30 dB
Heat dissipation	2.1 W
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) 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 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...70 °C

Contractual warranty

Warranty	18 months
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