



Main

Range of product	Acti9
Product name	Acti9 iCT
Product or component type	Contactor
Device short name	ICT
Device application	Lighting
Poles	3P + N
[Ie] rated operational current	63 A AC-7A 20 A AC-7B
Pole contact composition	4 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	220...240 V AC 50 Hz
Maximum power	2.1 W 220...240 V AC
[Ui] rated insulation voltage	440 V AC 50 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	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

Disclaimer: 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

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 63 A, 50 Hz, AC-7A conforming to IEC/EN 61095 30000 cycles at 20 A, 50 Hz, AC-7B conforming to IEC/EN 61095
Technology type	Desynchronized neutral pole
Condition of use	LED lighting should be controlled as a group
Cable entry	Bottom
Connections - terminals	Control circuit : 2 tunnel type terminals 1.5 mm ² for rigid cable(s) Control circuit : 1 tunnel type terminals 1.5...2.5 mm ² for rigid cable(s) Power circuit : 1 tunnel type terminals 6...16 mm ² for flexible cable(s) Power circuit : 1 tunnel type terminals 6...25 mm ² for rigid cable(s) Control circuit : 2 tunnel type terminals 1.5...2.5 mm ² for flexible cable(s)
Tightening torque	Power circuit : 3.5 N.m Control circuit : 0.8 N.m
Product compatibility	IACTp IACTc IACTs IATet

Environment

Standards	IEC/EN 61095
Noise level	30 dB
Heat dissipation	2.1 W at 50/60 Hz
IP degree of protection	IP40 (in modular enclosure) conforming to IEC 60529 IP20 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 % (55 °C)
Operating altitude	2000 m
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...70 °C