



Main

Commercial Status	Commercialised
Contactors application	Motor-heating-lighting
Range of product	ICT
Product or component type	Contactors
Device short name	ICT
Poles description	4P
Pole contact composition	4 NO
Network type	AC
Utilisation category	AC-7B conforming to IEC 1095 AC-7B conforming to EN 61095 AC-7A conforming to IEC 1095 AC-7A conforming to EN 61095 AC-5B conforming to EN 60947-4-1 AC-5A conforming to EN 60947-4-1 AC-3 conforming to EN 60947-4-1 AC-1 conforming to EN 60947-4-1
Control type	Remote control
Control circuit voltage	220/240 V AC 50 Hz

Complementary

[Ie] rated operational current	100 A AC-7A
Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Maximum power	13.8 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	13 VA
Inrush power in VA	106 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	12
Height	85 mm
Width	108 mm
Depth	60 mm
Colour	White
Electrical durability	200000 cycles AC 50/60 Hz conforming to IEC 1095 200000 cycles AC 50/60 Hz conforming to EN 61095
Connections - terminals	Power circuit: 1 tunnel type terminals 50 mm ² for rigid cable(s) Power circuit: 2 tunnel type terminals 35 mm ² for flexible cable(s) Control circuit: 2 tunnel type terminals 1.5 mm ² for rigid cable(s) Control circuit: 2 tunnel type terminals 2.5 mm ² for flexible cable(s)
Tightening torque	Power circuit: 2 N.m Control 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 products 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 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	4.2 W
IP degree of protection	IP20
Pollution degree	2
Tropicalisation	2 conforming to IEC 1095 2 conforming to EN 61095 2 conforming to EN 60947-4-1
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

RoHS compliance

RoHS EUR status	Compliant
RoHS EUR conformity date(YYWW)	0623

Contractual warranty

Period	18 months
--------	-----------