Product datasheet
Characteristics

A9C20731
iCT 25A 1NO 230...240V 50Hz contactor

Main

Contactor application	Motor-heating-lighting
Range of product	ICT
Product or component type	Contactor
Device short name	ICT
Poles description	1P
Pole contact composition	1 NO
Network type	AC
Utilisation category	AC-1 conforming to EN 60947-4-1 AC-3 conforming to EN 60947-4-1 AC-5A conforming to EN 60947-4-1 AC-5B 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	50/60 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	3 kW 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 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	60 mm
Colour	White
Electrical durability	200000 cycles AC 50/60 Hz conforming to EN 61095 200000 cycles AC 50/60 Hz conforming to IEC 1095
Connections - terminals	Control circuit : 2 tunnel type terminals 1.5 mm² for rigid cable(s) Control circuit : 2 tunnel type terminals 1.5 mm² for rigid cable(s) Power circuit : 1 tunnel type terminals 1...4 mm² for flexible cable(s) Power circuit : 1 tunnel type terminals 1.5...6 mm² for rigid cable(s) Control circuit : 1 tunnel type terminals 1.5...2.5 mm² for rigid cable(s) Control circuit : 2 tunnel type terminals 1.5...2.5 mm² 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 1095
noise level	30 dB
heat dissipation	0.9 W
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...70 °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

Contractual warranty

Warranty period	18 months