Product data sheet
Characteristics

A9C20843

contactor iCT - 3 poles - 3 NO - 40 A - 220..240 V AC

Green Premium™ Product

Main

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

Complementary

[Ie] rated operational current	15 A AC-7B 40 A AC-7A
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Maximum power	10.4 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	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
Electrical durability	200000 cycles AC 50 Hz conforming to IEC 1095 200000 cycles AC 50 Hz conforming to EN 61095
Connections - terminals	Power circuit : 1 tunnel type terminals 25 mm² for rigid cable(s) Power circuit : 2 tunnel type terminals 10 mm² for flexible cable(s) Control circuit : 2 tunnel type terminals 1.5 mm² for rigid cable(s) Control circuit : 2 tunnel type terminals 2.5 mm² for flexible cable(s)

Tightening torque	Power circuit : 2 N.m
	Control circuit : 0.8 N.m
Product compatibility	IACTc
	IACTp
	IACTs
	IATEt

Environment

Standards	EN 61095
	IEC 61095
Noise level	30 dB
Heat dissipation	2.1 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...60 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1001 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Влияние На Продукта Върху Околната Среда
Product end of life instructions	Need no specific recycling operations

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