Product data sheet
Characteristics

A9C20844
contactor iCT - 4 poles - 4 NO - 40 A - 220..240 V AC

Green Premium

TSI Code: 396892799

Price*: 111.00 GBP



Main

Range	Acti9
Product name	Acti9 iCT
Product or component type	Contactor
Device short name	ICT
Device application	Motor-heating-lighting
Poles description	4P
[Ie] rated operational current	40 A AC-7A 15 A AC-7B
Pole contact composition	4 NO
Network type	AC
Control type	Remote control
[Uc] control circuit voltage	220...240 V AC 50 Hz

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Maximum power	2.1 W at 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 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
Mechanical durability	1000000 Cycles

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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 such 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.
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Electrical durability	100000 Cycles IEC/EN 61095 40 A 50 Hz AC-7A 30000 Cycles IEC/EN 61095 15 A 50 Hz AC-7B 30000 Cycles IEC/EN 61095 50 Hz AC-7C 100000 Cycles EN/IEC 60947-4-1 50 Hz AC-1 30000 Cycles EN/IEC 60947-4-1 50 Hz AC-3 30000 Cycles EN/IEC 60947-4-1 50 Hz AC-5a 30000 Cycles EN/IEC 60947-4-1 50 Hz AC-5b
Connections - terminals	Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid Control circuit: tunnel type terminals1 cable(s) 1.5…2.5 mm² rigid Power circuit: tunnel type terminals1 cable(s) 6…16 mm² flexible Power circuit: tunnel type terminals1 cable(s) 6…25 mm² rigid Control circuit: tunnel type terminals2 cable(s) 1.5…2.5 mm² flexible
Tightening torque	Control circuit: 0.8 N.m Power circuit: 3.5 N.m
Product compatibility	IACTp IATEt IACTc IACTs
Compatibility code	ICT
Market segment	Residential Small commercial

Environment

Standards	IEC/EN 61095
Noise level	30 DB
Heat dissipation	2.1 W at 50/60 Hz
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 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-5…60 °C
Ambient air temperature for storage	-40…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	361 G
Package 1 Height	6 Cm
Package 1 width	11 Cm
Package 1 Length	12 Cm
Unit Type of Package 2	P06
Number of Units in Package 2	192
Package 2 Weight	88.904 Kg
Package 2 Height	75 Cm
Package 2 width	60 Cm
Package 2 Length	80 Cm
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Weight	9.613 Kg
Package 3 Height	30 Cm
Package 3 width	30 Cm
Package 3 Length	40 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months

Product Life Status : Commercialised