



Main

Range of product	Acti9
Product name	Acti9 CT40
Product or component type	Contacteur
Device short name	CT40
Device application	Control circuit
Poles	2P
[Ie] rated operational current	25 A AC-7A 8.5 A AC-7B
Pole contact composition	2 NO
Network type	AC
Utilisation category	AC-1 conforming to IEC 60947-4
Control type	Remote and manual control
[Uc] control circuit voltage	230 V AC 50 Hz

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	3 W at 250 V AC
[Ui] rated insulation voltage	500 V AC
[Uimp] rated impulse withstand voltage	2.5 kV
Control signal type	Maintained
Switching frequency	6 switching operation/minute 100 switching operations/day
Local signalling	Color indicator
Hold-in power consumption in VA	3.8 VA
Inrush power in VA	15 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Height	87 mm
Width	18 mm
Depth	66 mm
Net weight	120 g
Colour	White
Connections - terminals	Power circuit: tunnel type terminals2 cable(s) 2.5 mm ² flexible Power circuit: tunnel type terminals1 cable(s) 6 mm ² rigid Control circuit: tunnel type terminals2 cable(s) 2.5 mm ² flexible Control circuit: tunnel type terminals2 cable(s) 1.5 mm ² rigid
Tightening torque	0.8 N.m
Wire stripping length	10 mm
Product compatibility	No auxiliary
Compatibility code	CT

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Environment

Standards	IEC 61095 EN 61095
Product certifications	NF
Noise level	30 dB
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	2
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	138 g
Package 1 Height	3.5 cm
Package 1 width	7.2 cm
Package 1 Length	9.2 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Weight	892 g
Package 2 Height	8 cm
Package 2 width	10 cm
Package 2 Length	23 cm
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Weight	8.515 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
EU RoHS Directive	Compliant EU RoHS Declaration
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