



Main

Range	TeSys
Device short name	MN
Product or component type	Voltage release
Device application	Control
Range compatibility	TeSys GV4 TeSys BV4
Voltage release type	Undervoltage release
[Uc] control circuit voltage	48 V AC 50/60 Hz 48 V DC

Complementary

[Ui] rated insulation voltage	48 V conforming to IEC 60947-1
Threshold tripping voltage	< 0.35 Un failsafe opening 0.35...0.7 Un possible opening 0.85...1.1 Un enabled closing
Mounting mode	Internal mounting
Maximum inrush power in VA	7 VA
Maximum inrush power in W	2 W
Maximum hold-in power consumption in VA	7 VA
Maximum hold-in power consumption in W	2 W
Mechanical durability	20000 cycles
Operating time	< 50 ms
Connections - terminals	Spring terminals 1 0.5...1.5 mm ² - cable stiffness: flexible without cable end
Wire stripping length	8 mm

Environment

Quantity per set	Set of 1
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Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
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