



Model		
product brand name		SETRON
General technical data		
Operating value		3,2 till 3,8kOhm
Operating range / × Uc		0,9 till 1,1
Rated frequency fn		50/60Hz
Climate resistance acc. to DIN EN 60068-1		20/60/4
Release value		1,5 till 1,8kOhm
Voltage		
Type of voltage		AC
Rated operational voltage Ue	V	230
Rated insulation voltage Ui / between spool contact	kV	4
Rated impulse withstand voltage Uimp /drive/contact		> 2,5kV
Electricity		
rated operational current Ie	A	5
Control current		
Control supply voltage		

- at AC / at 50 Hz / rated value / minimum
- at AC / at 50 Hz / rated value / maximum
- at AC / at 60 Hz / rated value / minimum
- at AC / at 60 Hz / rated value / maximum

V	230
V	230
V	230
V	230

Auxiliary circuit

Number of CO contacts / for auxiliary contacts		0
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		1

Product function

Product function		
• Fault storage		No
• External reset		Yes

Connections

Conductor cross-sections		2 x 2,5 mm ² (Rigid max.) ; 1x0,5 mm ² (Flexible, with end sleeve min.)
Connection terminals / screw		PZ 1
Type of electrical connection		
• for auxiliary and control current circuit		Other
• Plug-in socket		No

Mechanical Design

Height	mm	90
Width	mm	36
Depth	mm	64

Environmental conditions

Permissible ambient temperature		-20 till +60°C
General Product Approval	other	

[Umweltbestätigung](#)



Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5TT3431>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

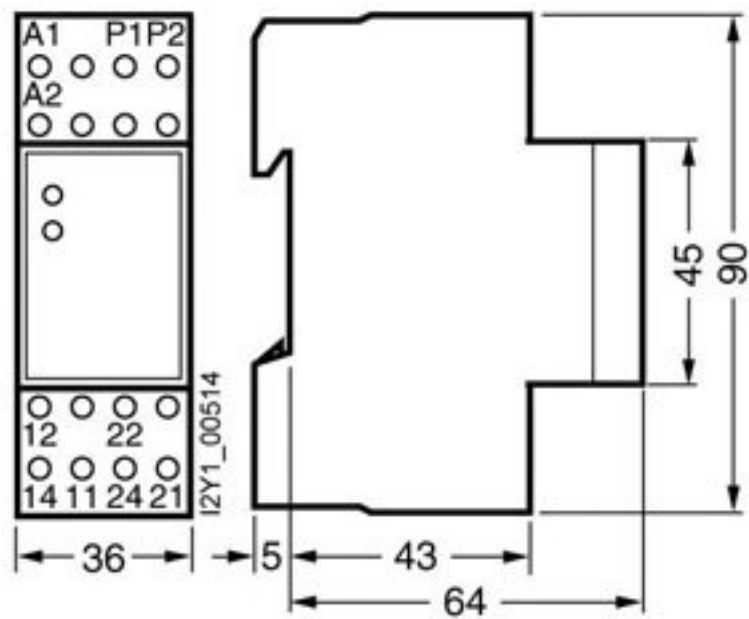
<http://support.automation.siemens.com/WW/view/en/5TT3431/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT3431

CAX-Online-Generator

<http://www.siemens.com/cax>



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