

EMERGENCY-STOP-RELAY >N< 230V 10A



Similar to image

Technical data:		
product brand name		SETRON
Design of the input / start input		Yes
Design of the input / feedback input		Yes
Design of the electrical connection		screw-type terminals
Design of the electrical connection / jumper socket		No
Number of outputs / as contact-affected switching element / safety-related / non-delayed		4
Control supply voltage		
• at 50 Hz / at AC		
• rated value	V	184 ... 253
• at 60 Hz / at AC		
• rated value	V	184 ... 253
Response delay time	/ s	0.1
Acceptability for application		
• position switch monitoring		Yes
• EMERGENCY-OFF circuit monitoring		Yes
• valve monitoring		No
• opto-electronical protection device monitoring		No
• tactile sensor monitoring		No

• magnetically operated switches monitoring		No
• proximity switches monitoring		No
• safety cut-out switch		Yes
Verification of suitability		
• UL-registration		No
• BG BIA certificate		Yes
• TÜV (German technical inspectorate) certificate		Yes
Depth	mm	55
Height	mm	90
Width	mm	71
Type of fixing/fixation / Rail installation		Yes
Type of voltage / of the controlled supply voltage		AC
Switching capacity current / of contacts		
• as NC contact / at AC-15	A	2
• as NO contact / at AC-15	A	3
• as change-over contact / at AC-1	A	5
• as NC contact / at DC-13	A	4
• as NO contact / at DC-13	A	4
Switching capacity voltage / of contacts		
• as NC contact / at DC-13	V	24
• as NO contact / at DC-13	V	24
Impulse withstand voltage / between contacts of the relay operating mechanism	kV	4
Required spacing / between contacts of the relay operating mechanism	mm	3
Category / according to EN 954-1		4
Product category		basic device
SIL claim limit (for a subsystem) / according to EN 62061		3
Product function / muting function		No
Recovery time	ms	500
Operating cycles / maximum	1/h	600
Number of terminals / with cross-head screw		1
Control supply voltage / for AC / rated value	V	230
Frequency	Hz	50
Width of opening / of contacts	mm	1
Ambient temperature	°C	0 ... 50
Apparent power loss / of contact / in relay operating mechanism / rated value	V·A	0.8
Operating range factor		
• of control voltage_1		0.8

• of control voltage_2		1.1
Control voltage / at connecting terminal Y1 / with AC/DC	V	24
Control current / at connecting terminal Y1 / as DC	mA	45
Apparent power loss / of magnet coil / in relay operating mechanism / rated value	V·A	3.5
Electrical endurance (switching cycles) / of contacts / at 2 A / at AC-15 / at 230 V		100,000
Amplitude excursion / during vibration test / in accordance with IEC 60068-2-6 up to 55 Hz	mm	0.35
Item designation		
• according to DIN EN 81346-2		F
Net weight	g	284

Certificates/approvals:

General Product
Approval



Declaration of
Conformity



other

[Environmental
Confirmations](#)

Further information:

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

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

Industry Mall (Online ordering system)

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

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

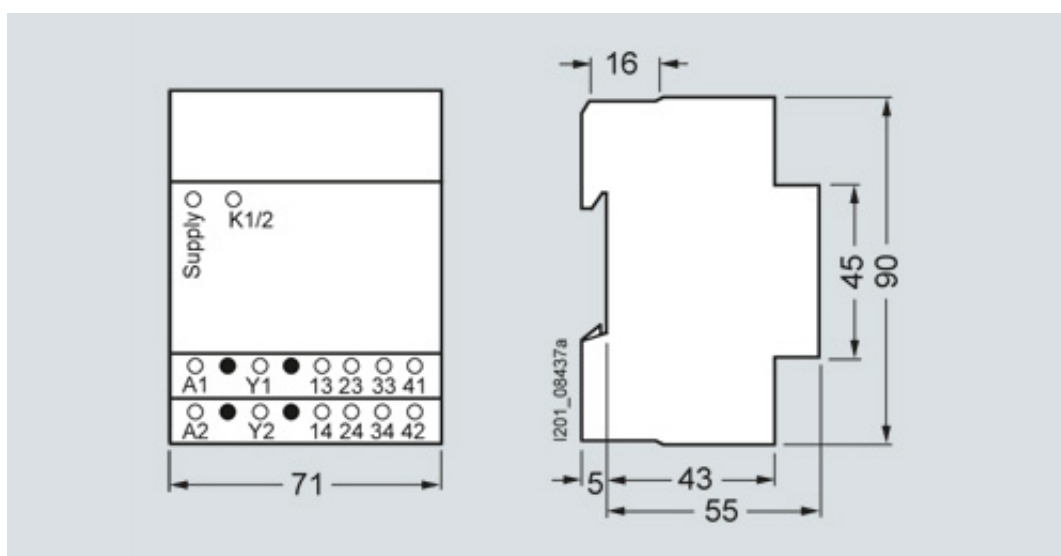
<http://support.automation.siemens.com/WW/view/en/5TT5200/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT5200

CAX-Online-Generator

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



last change:

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