

RELAY,N-TYPE W 2 CHANGE OV.CONT. CONTACT
FOR AC 230, 400V 16A CONTROL DC 30V



Figure similar

Model		
product brand name		SENTRON
Product designation		Switching relays
Design of the product		With 2 CO
Design of the switching function		2 CO
General technical data		
Operating range factor / of control voltage_1		0.8
Electrical endurance (switching cycles)		50 000
Galvanic isolation / between magnet coil and contact		Yes
Switching voltage / of the contacts / at AC / minimum	V	10
Switching current / at AC / per contact / minimum	mA	100
Voltage		
Control voltage / at DC / rated value / maximum	V	30
Surge voltage resistance / rated value	kV	4
Supply voltage		
Supply voltage		

• minimum	V	400
• maximum	V	400
Type of voltage / of the supply voltage		AC
Protection class		
Protection class IP		IP20, with connected conductors
Switching capacity		
Switching capacity apparent power		
• for uncompensated fluorescent lamp load	V·A	400
Switching capacity current / at cos phi 0.6	A	16
Switching capacity active power / with filament lamp load	W	1 200
Dissipation		
Power loss [W]		
• for rated value of the current / at AC / in hot operating state / per pole	W	1
• maximum	W	1
• Power loss [W] / of magnet coil / with pulse / rated value	W	1.7
• Power loss [W] / at 16 A / per contact / rated value	W	1
Main circuit		
Operating frequency / rated value	Hz	50
Operating voltage / at AC / rated value / maximum	V	400
Operating current		
• rated value	A	16
• at cos phi 0.6 ... 1 / rated value	A	16
Control current		
Type of voltage		
• of control voltage_1		AC
Control voltage		
• _1 / initial value	V	30
• _1 / Full-scale value	V	30
Control voltage frequency		
• _1 / initial value	Hz	50
• _1 / Full-scale value	Hz	50
Operating range factor / of control voltage_2		1.1
Product function		
Product function / direct operation		Yes
Inputs Outputs		
Relay design		partially electronic

Number		
Number of terminals / with cross-head screw		1
Number of NC contacts		0
Number of NO contacts		0
Number of CO contacts		2

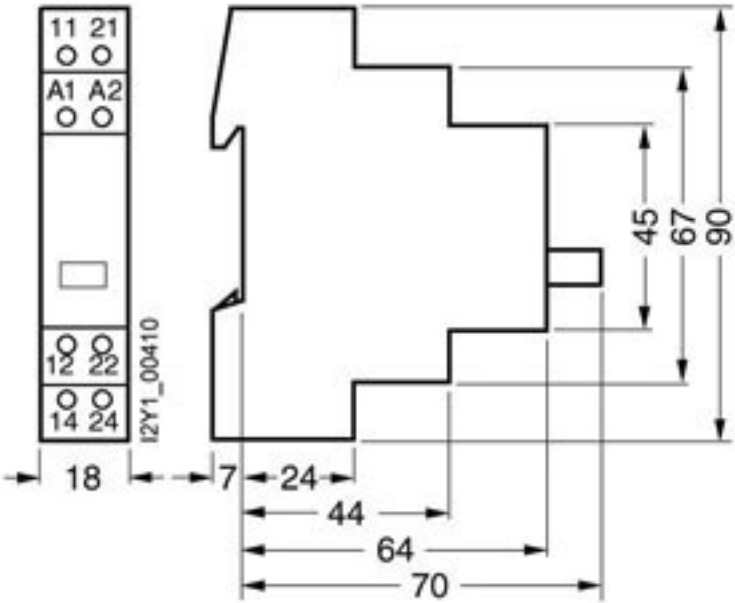
Connections		
Connectable conductor cross-section		
• for flexible conductor / with core end processing	— minimum	mm ² 1
	— maximum	mm ² 6
• for rigid conductor	— minimum	mm ² 1.5
	— maximum	mm ² 6

Mechanical Design		
Width of opening / of the contacts	mm	1.2
Mounting position		any
Installation depth	mm	90
Number of width units		1
Mounting type		DIN rail
Required spacing / for live parts	mm	6

Environmental conditions		
Ambient temperature		
• minimum	°C	-10
• maximum	°C	40

Certificates		
General Product Approval	Declaration of Conformity	Test Certificates
 CCC	 EAC	 EG-Konf.

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/5TT4217-6	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/5TT4217-6/all	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT4217-6	
CAX-Online-Generator http://www.siemens.com/cax	



last modified: 08/11/2016