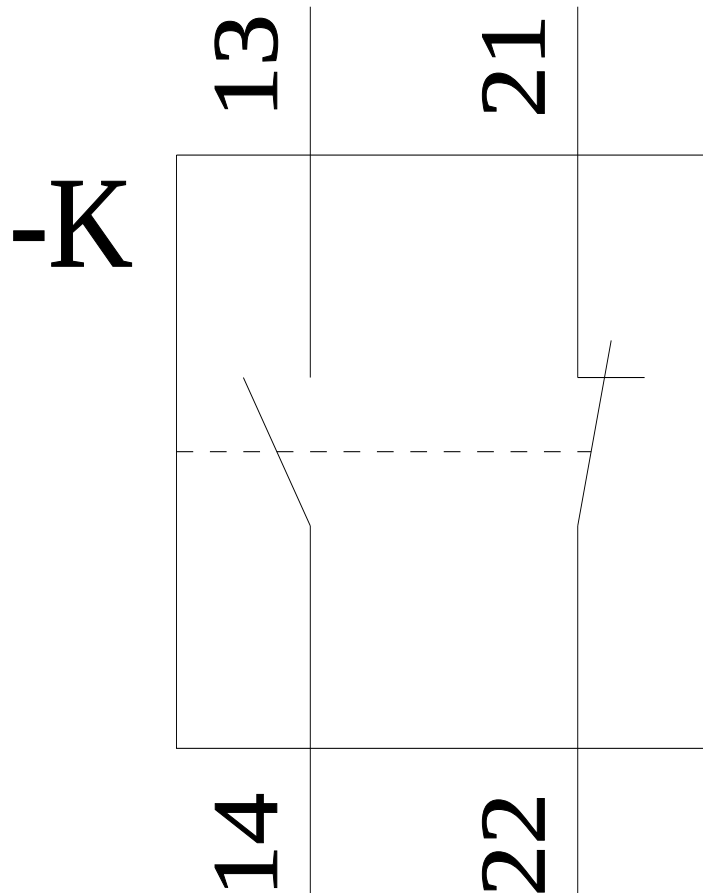
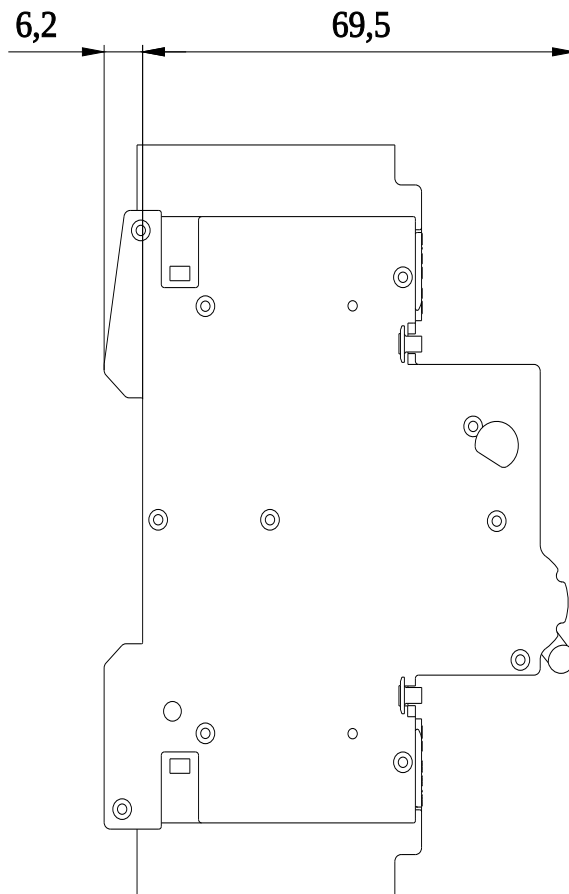
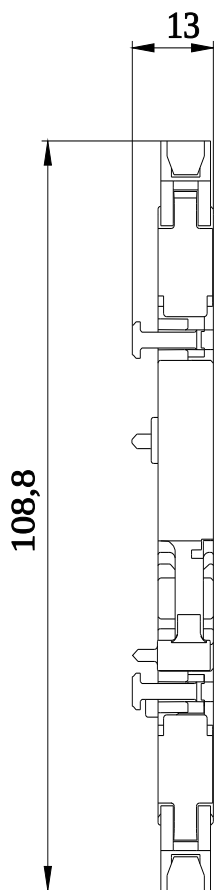


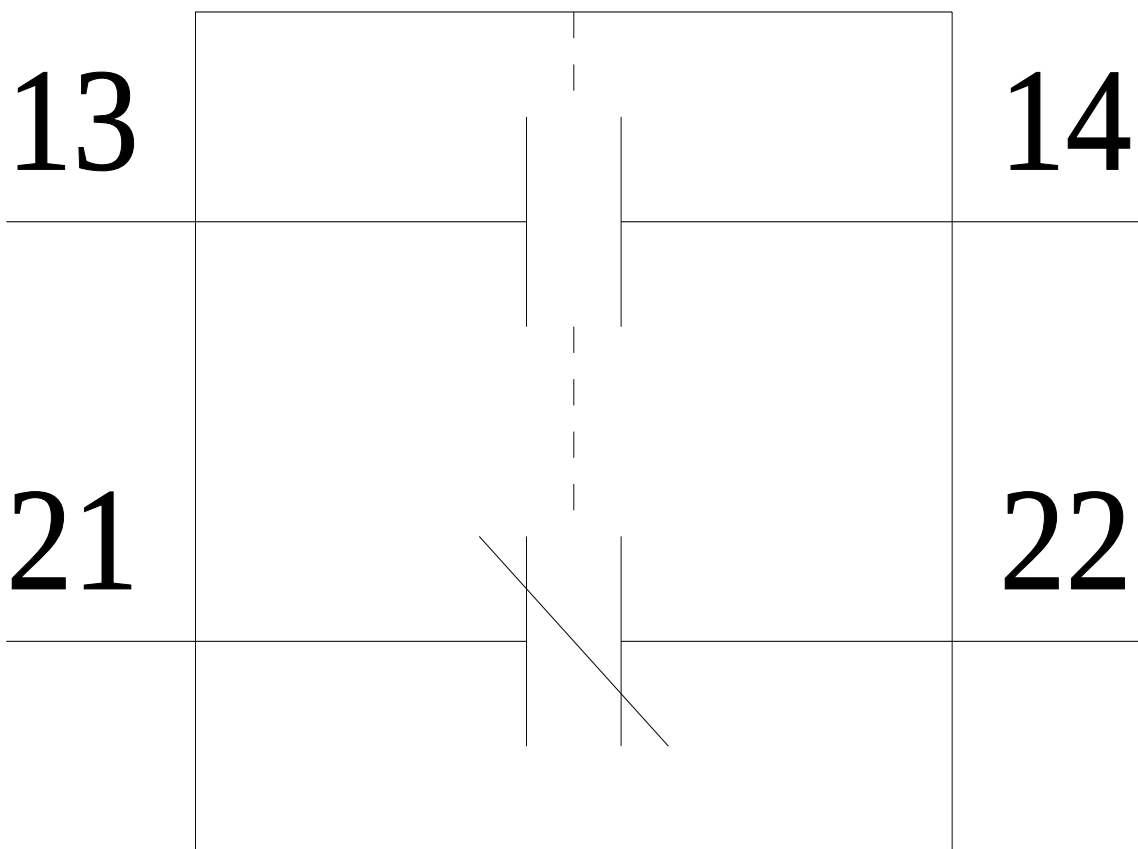


Fault signal contact 1 NO+1 NC, for Miniature circuit breaker according to UL 489

Model	
product brand name	SENTRON
product designation	Fault signal contact
design of the product	Mountable
design of the product factory mounted	No
electrical endurance (operating cycles) typical	6 000
Voltage	
insulation voltage rated value	440 V
surge voltage resistance rated value	4 kV
Current	
operational current at DC rated value	0.01 A
Supply voltage	
supply voltage at DC rated value	
• minimum	12 V
operating voltage	
• rated value	480 V
• at AC rated value minimum	12 V
• at DC rated value minimum	12 V
protection class IP	IP20
Control current	
type of voltage of control voltage	AC/DC
Product details	
product component	
• fault signal contact	Yes
• auxiliary switch	No
number of fault signal contacts	1
number of NC contacts	1
number of NO contacts	1
number of CO contacts	0
product extension can be mounted	Circuit breaker
product extension	Fault signal contact
Connections	
connectable conductor cross-section	
• minimum	0.5 mm ²
• maximum	2.5 mm ²
AWG number as coded connectable conductor cross section	
• minimum	24
• maximum	12

tightening torque with screw-type terminals		0.5 N·m	
• maximum			
Mechanical Design			
height	110 mm		
width	9 mm		
depth	70 mm		
number of modular width units	1		
Net Weight	77 g		
Environmental conditions			
standard	IEC/EN60947-5-1; IEC/EN62019; UL489		
Approvals Certificates			
Environment		General Product Approval	
Environmental Confirmations	Environmental Confirmations		
			
General Product Approval			
	Miscellaneous		Confirmation
			
			
Maritime application		other	
			Confirmation
Further information			
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875			
Information for data generation and storage https://support.industry.siemens.com/cs/ww/en/view/109995012			
Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/lowvoltage/catalogs			
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3020-0HG			
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/5ST3020-0HG			
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3020-0HG			
CAx-Online-Generator https://www.siemens.com/cax			
Tender specifications https://www.siemens.com/specifications			
Characteristic curves <a href='https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>'>https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>			





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