

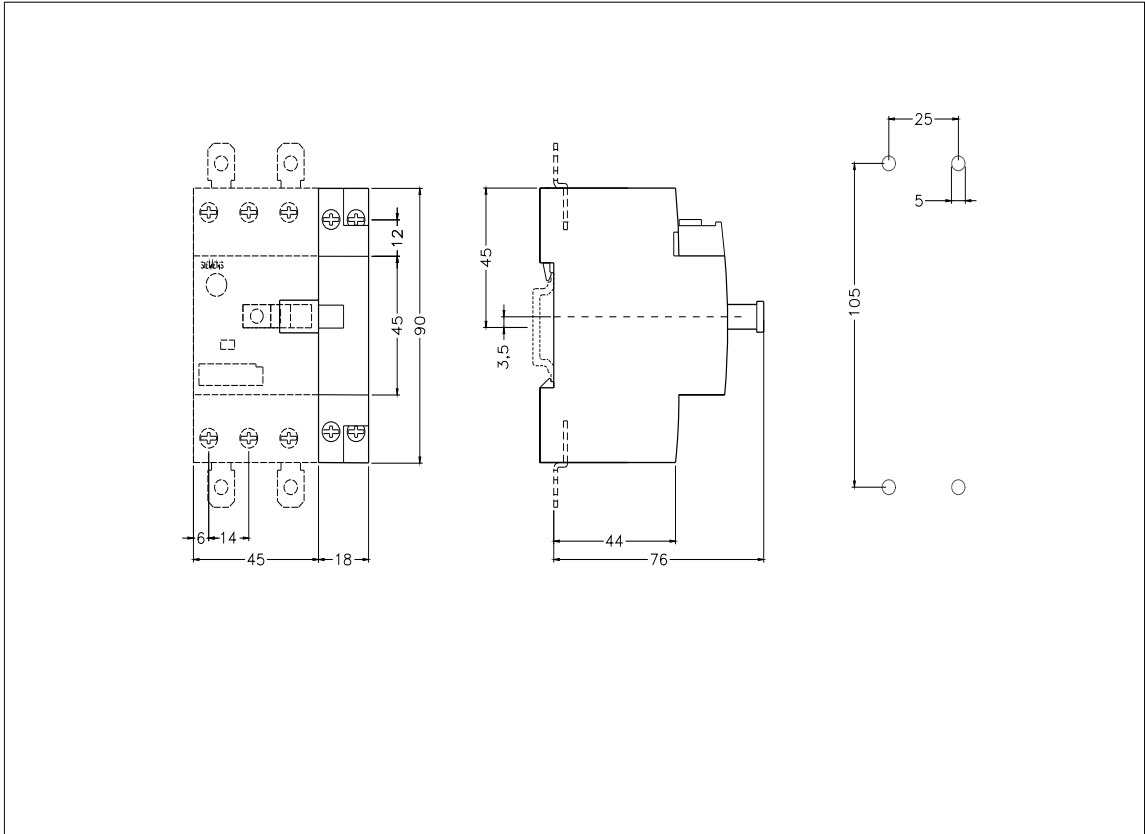


Undervoltage release 400 V AC, 50 Hz with leading auxiliary switch 2NO, for circuit breaker 3RV1011

product brand name	SIRIUS
product category	Auxiliary release
product designation	undervoltage release
design of the product	with 2 auxiliary contacts
product type designation	3RV19
suitability for use	motor circuit breaker
General technical data	
certificate of suitability	CE / UL / CSA
size of the circuit-breaker	S00, S0, S2, S3
closing active power at AC maximum	13 W
active power at AC in operation maximum	2.4 W
apparent power at AC in operation maximum	7.2 VA
insulation voltage	
• rated value	690 V
• with degree of pollution 3 at AC rated value	690 V
degree of pollution	3
protection class IP on the front according to IEC 60529	IP20
break time maximum	20 ms
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750	F
reference code according to EN 61346-2	F
Substance Prohibittance (Date)	07/01/2006
Weight	0.14 kg
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	
• at 50 Hz rated value	400 V
control supply voltage frequency 1	50 ... 60 Hz
number of NC contacts for auxiliary contacts instantaneous contact	0
number of NO contacts for auxiliary contacts	
• instantaneous contact	0
• leading contact	2
number of CO contacts of auxiliary contacts instantaneous contact	0
Ambient conditions	
ambient temperature	
• during operation	-20 ... +60 °C
• during storage	-50 ... +80 °C
Electrical Safety	
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front

Short-circuit protection		
design of short-circuit protection	fuse	
Installation/ mounting/ dimensions		
fastening method	snap-on mounting	
height	90 mm	
width	19 mm	
depth	68 mm	
Connections/ Terminals		
type of electrical connection for auxiliary and control circuit	screw-type terminals	
Approvals Certificates		
General Product Approval		Test Certificates
 EG-Konf.   UL 		Type Test Certificates/Test Report  ABS
Maritime application		other
   		 Confirmation
other	Environment	
	Environmental Confirmations	

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/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV1912-1CV0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1912-1CV0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV1912-1CV0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1912-1CV0&lang=en		



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