



RC unit for 5SY, 2-pole, type A, In: 40 A, 30 mA, Un AC: 230 V

Model	
product brand name	SETRON
product designation	RCD-unit
design of the product	instantaneous
product type designation	5SM2
product variations	for 5SY
General technical data	
number of poles	2
design of pole	2 poles
size of installation devices according to DIN 43880	1
touch protection against electrical shock according to EN 50274	Finger and back-of-hand safe
mechanical service life (operating cycles) typical	10 000
overvoltage category	III
degree of pollution	2
Voltage	
type of voltage of the operating voltage	AC
insulation voltage (Ui) rated value	460 V
surge voltage resistance rated value	4 000 V
supply voltage	
• at AC rated value	230 V
• for testing equipment minimum	195 V
value range of the supply voltage frequency	50 Hz
value range of the operating frequency	50 Hz
Protection class	
protection class IP	IP20, if the distribution board is installed, with connected conductors
protection function false tripping	Yes
Dissipation	
power loss [W]	
• for rated value of the current at AC in hot operating state per pole	3.6 W
• maximum	7.2 W
tripping fault current rated value	30 mA
operational current	
• at 40 °C rated value	37.2 A
• at 45 °C rated value	37.2 A
• at 50 °C rated value	36 A
• at 55 °C rated value	34.8 A
• at 60 °C rated value	34 A
• at 65 °C rated value	33.2 A
• at 70 °C rated value	32 A

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SM2322-6>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SM2322-6>

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

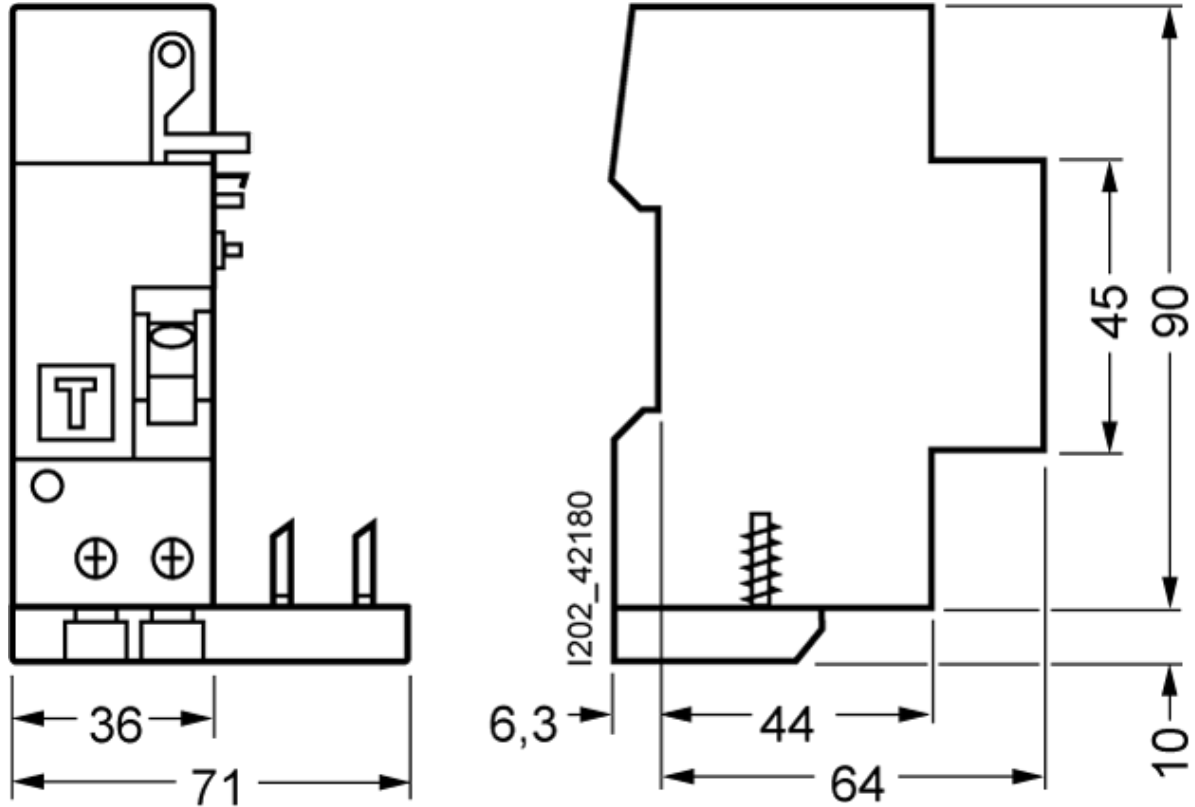
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM2322-6

CAX-Online-Generator

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

Tender specifications

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



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