# SIEMENS

### **Product data sheet**

5SY4363-5



Similar to image

Technical data:			
Overvoltage class		3	
type of voltage	-	AC/DC	
Tripping characteristic class		A	
Degree of pollution		3	
Mounting depth	mm	70	
Energy limiting class		3	
Number of poles		3	
Number of pitch units for width		3	
Product function / n-switching		No	
Supply voltage frequency / rated value	Hz	50	
Switching capacity current / in accordance with IEC 60947-2 / rated value	kA	15	
Breaking capacity current / acc. to EN 60898 / rated value	kA	10	
Supply voltage / for AC / rated value	V	400	
Current / for AC / rated value	А	63	
Protection class IP		IP20, with connected conductors	
Product extension / can be installed / supplementary device		Yes	
power loss		-	

CIRCUIT BREAKER 400V 10KA, 3-POLE, A, 63A, D=70MM

Operational voltage UmImage: second seco		_	
Rated make-break capacity Icn	Operational voltage Um		-
Rated service short-circuit breaking capacity lcs-Rated ultimate short-circuit breaking capacity lcu-Tripping characteristics Number-Tripping characteristic/-class Conventional tripping current l2, (x ln)-rated current ln IEC, DIN/VDE-Tripping characteristic/-class Test current l4, hold (x ln)-rated current ln /IEC, DIN/VDE-rated current ln /IEC, DIN/VDE-rated current ln /IEC, DIN/VDE-rated current ln /IEC, DIN/VDE-rated current ln /IEC, DIN/VDE-• at 30 CelA• at 40 CelA• at 45 CelA• at 50 CelA• at 50 CelA• at 50 CelA• at 60 CelA	rated current In		-
Rated ultimate short-circuit breaking capacity lcu-Tripping characteristics Number-Tripping characteristic/-class Conventional tripping current l2, (x ln)-rated current ln IEC, DIN/VDE-Tripping characteristic/-class Test current l4, hold (x ln)-rated current ln / IEC, DIN/VDE-rated current ln / IEC, DIN/VDE-rated current ln / IEC, DIN/VDE-rated current ln / IEC, DIN/VDE-· at 30 CelA· at 40 CelA· at 40 CelA· at 50 CelA· at 55 CelA· at 55 CelA· at 60 CelA· at 60 CelA	Rated make-break capacity Icn		-
Tripping characteristics Number-Tripping characteristic/-class Conventional tripping current l2, (x ln)-rated current In IEC, DIN/VDE-Tripping characteristic/-class Test current l4, hold (x ln)-rated current In / IEC, DIN/VDE-rated current In / IEC, DIN/VDE-• at 30 CelA• at 40 CelA• at 40 CelA• at 45 CelA• at 50 CelA• at 55 CelA• at 60 CelA• at 60 CelA	Rated service short-circuit breaking capacity Ics		-
Tripping characteristic/-class Conventional tripping current l2, (x ln)-rated current In IEC, DIN/VDE-Tripping characteristic/-class Test current l4, hold (x ln)-rated current In / IEC, DIN/VDE-rated current In / IEC, DIN/VDE-• at 30 CelA• at 40 CelA• at 45 CelA• at 55 CelA• at 55 CelA• at 60 CelA• at 60 CelA	Rated ultimate short-circuit breaking capacity Icu		-
(x in)Image: constraint of the second se	Tripping characteristics Number		-
Tripping characteristic/-class Test current 14, hold (x ln)-rated current ln / IEC, DIN/VDE-• at 30 CelA• at 40 CelAA• at 45 CelAA• at 50 CelAA• at 50 CelAA• at 50 CelAA• at 60 CelAA• at 60 CelAA		-	-
rated current In / IEC, DIN/VDEA63• at 30 CelA59.85• at 40 CelA59.85• at 45 CelA58.59• at 50 CelA56.7• at 55 CelA54.81• at 60 CelA53.55	rated current In IEC, DIN/VDE		-
• at 30 Cel   A   63     • at 40 Cel   A   59.85     • at 45 Cel   A   58.59     • at 50 Cel   A   56.7     • at 55 Cel   A   54.81     • at 60 Cel   A   53.55	Tripping characteristic/-class Test current I4, hold (x In)		-
• at 40 Cel   A   59.85     • at 45 Cel   A   58.59     • at 50 Cel   A   56.7     • at 55 Cel   A   54.81     • at 60 Cel   A   53.55	rated current In / IEC, DIN/VDE		
• at 45 Cel   A   58.59     • at 50 Cel   A   56.7     • at 55 Cel   A   54.81     • at 60 Cel   A   53.55	• at 30 Cel	А	63
• at 50 Cel A 56.7   • at 55 Cel A 54.81   • at 60 Cel A 53.55	• at 40 Cel	А	59.85
• at 55 Cel A 54.81   • at 60 Cel A 53.55	• at 45 Cel	А	58.59
• at 60 Cel A 53.55	• at 50 Cel	А	56.7
	• at 55 Cel	А	54.81
Resistance against shock / according to IEC 60068-2-27   150m/s <sup>2</sup> at 11ms half-sine	• at 60 Cel	А	53.55
	Resistance against shock / according to IEC 60068-2-27		150m/s <sup>2</sup> at 11ms half-sine

#### Certificates/approvals:

General Product Approval other





other

## Further information:

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/lowvoltage/catalogs

ROSTEST

#### Industry Mall (Online ordering system)

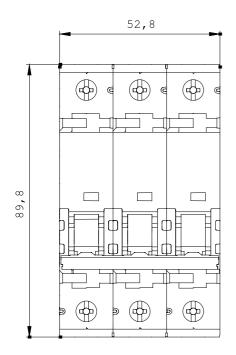
http://www.siemens.com/lowvoltage/mall

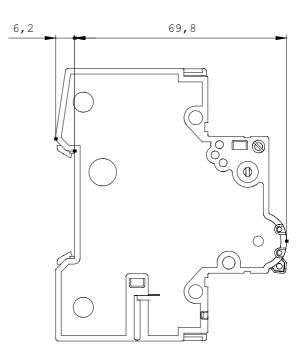
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/5SY4363-5/all

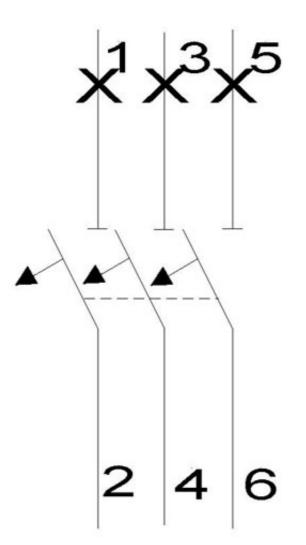
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SY4363-5

**CAx-Online-Generator** 

http://www.siemens.com/cax







last change: