SIEMENS

Product data sheet 5SM3344-4



RES.CURR. OP.CIRC. BR. SIQUENCE TYPE B SENS. TO. UNIV. CURRENT 40A 3+N-POL IFN 30MA 400V 4MW SHORT-TIME DELAYED

Similar to image

Technical data:			
Design type		short-time delayed	
Type, explanations		SIQUENCE RCCBs, type B Super resistant	
Type, explanations / additionally		3P+N; 230 till 400 V AC; 50 till 60 Hz	
Type of mounting		DIN-Rail	
Mounting depth	mm	70	
Design of the fault-current type		В	
Number of poles		4	
Resistance against short-circuit current	kA	10	
Number of pitch units for width		4	
Size of installation devices / acc. to DIN 43880		1	
Release fault-current / rated value	mA	30	
Switching function / short-term delayed		Yes	
Product feature / selective type		No	
Supply voltage frequency / rated value	Hz	60	
Resistance against the impulse current / rated value	kA	3	
Breaking capacity current / rated value	kA	0.8	
Supply voltage / for AC / rated value	V	400	
Current / for AC / rated value	А	40	

Product extension / can be installed / supplementary device		Yes
Service position (permissible)		any
power loss	W	3.3
Short-circuit back-up fuse / maximum	Α	100
connection / power connection		Top or bottom
Rated frequency fn / Hz		50 till 60Hz
CFC and silicone free		Yes
Minimum operating voltage for operating the test equipment AC	V	150
Rated voltage Un		400 V
Rated currents In / A		25, 40, 63, 80
Device service life test cycle acc. to IEC/EN 61009 / operating cycles		>10000
Terminal tightening torques		2,5 till 3,0 Nm
Terminal conductor cross-sections, solid and stranded		1,5 till 25 mm²
Terminal conductor cross-sections, finely stranded with end sleeve		1.5 to 16mm²
Climatic resistance acc. to IEC 60068-2-30		28 cycles (55 °C; 95 % rel. humidity)
Degree of protection acc. to DIN EN 50274 (VDE 0660-514)		Finger and back-of-hand safe

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

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

Global Industry Mall (Online ordering system)

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

 ${\bf Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)}$

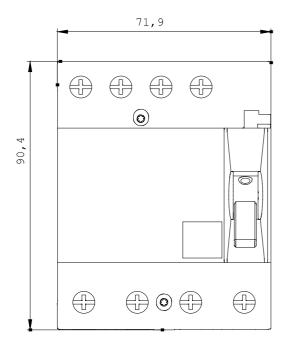
http://support.automation.siemens.com/WW/view/en/5SM3344-4/all

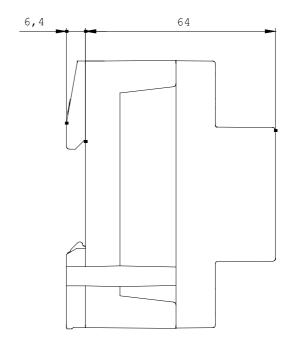
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM3344-4}}$

Tender specifications

Datanorm GAEB81 GAEB83 RTF TXT





last change: Dec 8, 2010