SIEMENS

Data sheet

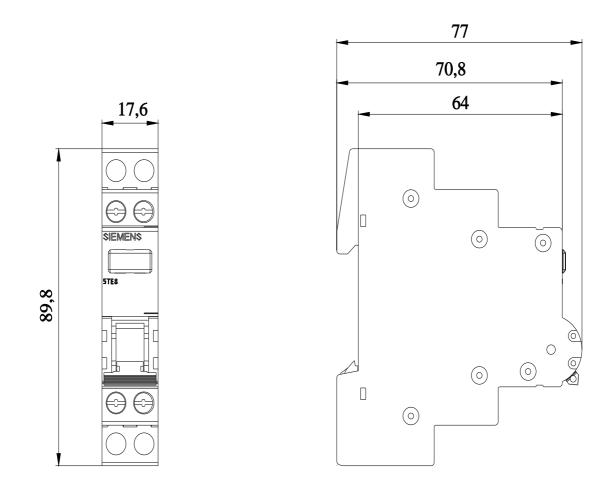
5TE8142



Group switch 20 A 2 groups

Model	
product brand name	SENTRON
product designation	Group switches
design of the product	2 changing switch
design of the switching function	Group switches
General technical data	
number of poles	1
short-circuit current rating	10 kA
type of voltage of the operating voltage	AC
Supply voltage	
operating voltage rated value	400 V
value range of the operating frequency	50/60 Hz
Protection class	
protection class IP	other
Switching capacity	
switching capacity current rated value	0.06 kA
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	0.7 W
Main circuit	
operational current rated value	20 A
Product details	
product component signal lamp	No
Product function	
product function positive opening (acc. to DIN VDE 0113)	No
connectable conductor cross-section for flexible conductor with core end processing	
• minimum	1 mm²
• maximum	6 mm²
connectable conductor cross-section for rigid conductor	
• minimum	1 mm ²
• maximum	6 mm ²
tightening torque with screw-type terminals	
• minimum	0.8 N·m
• maximum	1 N·m
Mechanical Design	
height	90 mm
depth	18 mm
installation depth	73.5 mm
number of modular width units	1

net weight		91 g		
ambient temperature o	during operation			
 minimum 		-5 °C		
 maximum 		40 °C	;	
ambient temperature o	during storage minimum	-25 °	С	
oprovals Certificates				
General Product Ap	proval		Declaration of Conformity	Test Certificates
<u>Confirmation</u>		EHC		<u>Miscellaneous</u>
other	Environment			
<u>Miscellaneous</u>	Environmental Con- firmations			
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