SIEMENS

Data sheet

3NP5060-0CA00

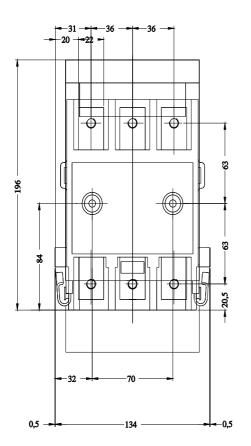


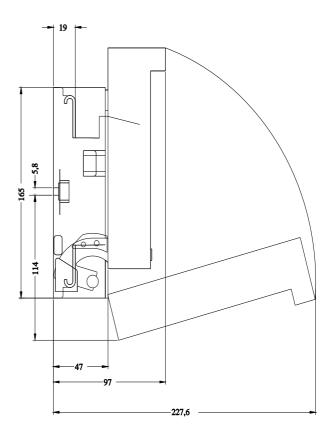
SENTRON, Fuse switch disconnector 3NP5, 3-pole, NH00, 160 A, for assembly and installation on mounting plate, with High-speed closing, screw terminal

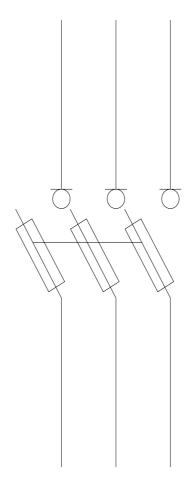
Model			
product brand name	SENTRON		
product designation	3NP5 fuse switch disconnector		
design of the actuating element	Cover handle		
design of the load switch strip form	No		
General technical data			
number of poles	3		
size of disconnecting link	NH000, NH00		
size of fuse link	NH000, NH00		
mounting type	Fixed mounting		
fuse system	LV HRC fuse		
Voltage			
insulation voltage rated value	690 V		
surge voltage resistance rated value	6 kV		
operating voltage			
 at AC rated value maximum 	690 V		
 at DC rated value 	440 V		
Protection class			
protection class IP on the front	IP00		
Dissipation			
power loss [W] for rated value of the current at AC in hot operating state per pole	2.66 W		
Main circuit			
operational current rated value	160 A		
Suitability			
suitability for use			
main switch	No		
switch disconnector	Yes		
 EMERGENCY OFF switch 	No		
 safety switch 	Yes		
Product function			
product function fuse monitoring	No		
Short circuit			
maximum short-circuit current breaking capacity (Icu) at 400 V rated value	1.6 kA		
Connections			
type of electrical connection	2.5 - 150 mm ² DIN 46 234 a. up to 95 mm ² DIN 46 235		
for main current circuit	screw-type terminals		
Mechanical Design			
height	196 mm		

Miscellaneous Confirmation	Environmental firmations				
other	Environment				
Confirmation	Miscellaneo	<u>us</u>	EHC	CE EG-Konf.	UK CA
General Product Approval				Declaration of Confo	ormity
Approvals Certificates					
• maximum		80 °C			
minimum		-50 °C			
ambient temperature during storage		55 0			
● minimum ● maximum		-25 °C			
 ambient temperature during operation minimum 		-25 °C			
installation altitude at height above sea level	maximum	2 000 m			
Environmental conditions		0.000			
net weight		1 610 g			
rail mounting		No			
 floor mounting 		Yes			
fastening method					
fastening method		Mounting	g plate		
number of modular width units		1			
depth		97.5 mm			
width		134 mm			

Siemens has decided to exit the Russiar https://press.siemens.com/global/en/pressr	n market (see here). elease/siemens-wind-down-russian-business
Siemens is working on the renewal of th Please contact your local Siemens office or	
Information on the packaging https://support.industry.siemens.com/cs/ww	v/en/view/109813875
Information- and Downloadcenter (Catal http://www.siemens.com/lowvoltage/cataloc	o
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/e	
Service&Support (Manuals, Certificates, https://support.industry.siemens.com/cs/ww	Characteristics, FAQs,)
Image database (product images, 2D din http://www.automation.siemens.com/bilddb	nension drawings, 3D models, device circuit diagrams,) /cax_en.aspx?mlfb=3NP5060-0CA00
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