## **SIEMENS**

Product data sheet 3NP4376-1CG01



FUSE-SWITCH-DISCONNECTOR I = 400 A, U = 690 V, FOR 60MM BUSBAR SYSTEMS FLAT PAD CONNECT. M10,

OPTIONAL TOP OR BOTTOM, FUSE SIZE NH2,

Similar to image

General technical details:				
Continuous current / rated value	Α	400		
Operating current / at AC-21 / rated value	Α	400		
Operating voltage				
• for DC / rated value	V	440		
at 50/60 Hz / for AC / rated value	V	690		
type of voltage		AC/DC		
Number of poles		3		
Number of NC contacts / for auxiliary contacts		0		
Number of NO contacts / for auxiliary contacts		0		
Number of change-over switches / for auxiliary contacts		0		
Acceptability for application				
emergency stop switch		No		
safety cut-out switch		Yes		
Active power loss / maximum	W	30		
Breaking capacity limit short-circuit current (lcu) / at 400 V / rated value	kA	3.2		
Item designation				
according to DIN EN 61346-2		Q		

 according to DIN 40719 extendable after IEC 204-2 / according to IEC 750

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Mechanical design:					
Design of the load switch					
Strip form		No			
Type of mounting		busbar mounting			
Design of the electrical connection					
for main current circuit		flat connector			
Fuse system		LV HRC fuse			
Installation size of fuse-link		2 and 1			
Installation size of disconnecting link		2 and 1			
Center line spacing	mm	60			
Width	mm	210			
Height	mm	288			
Depth	mm	173			

Ambient conditions:				
Ambient temperature				
during storage	°C	-50 +80		
during operating	°C	-25 +55		
Protection class IP		IP00		

## Certificates/approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other		
P T	<b>C E EG-Konf.</b>	Special Test Certificate	Confirmation	Declaration of Conformity	other

## **Further information:**

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

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

Industry Mall (Online ordering system)

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

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

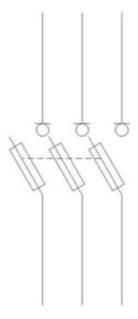
http://support.automation.siemens.com/WW/view/en/3NP4376-1CG01/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3NP4376-1CG01

**CAx-Online-Generator** 

http://www.siemens.com/cax



last change: Nov 2, 2012