

FUSE-SWITCH-DISCONNECTOR I = 160 A,
U = 690 V,
FOR SURFACE MOUNTING AND INSTALL.,
FLAT PAD CONNECTION M8, FUSE SIZE NH00

General technical details:

Continuous current / rated value	A	160
Operating current / at AC-21 / rated value	A	160
Operating voltage		
• for DC / rated value	V	220
• 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	10
Breaking capacity limit short-circuit current (I _{cu}) / at 400 V / rated value	kA	0.8
Item designation		
• according to DIN EN 61346-2		Q
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		Q

Mechanical design:

Design of the load switch		
• Strip form		No
Type of mounting		floor mounting
Design of the electrical connection		
• for main current circuit		flat connector
Fuse system		LV HRC fuse
Installation size of fuse-link		00 and 000
Installation size of disconnecting link		0
Width	mm	108

Height	mm	170
Depth	mm	81.5

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
				Special Test Certificate
CCC	GOST	UL	EG-Konf.	
other				
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/3NP4070-0CA01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP4070-0CA01

CAX-Online-Generator

<http://www.siemens.com/cax>

last change:

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