



Model		
version		for NH 2
Design type		Basic version without handle
Dissipation		
Power loss [W]		
• maximum	W	280
Main circuit		
Operating voltage		
• rated value	V	690
• at AC / at 50/60 Hz / rated value	V	690
• at DC / rated value	V	220
Connections		
Type of connection, main circuit		busbar terminal
Mechanical Design		
Height	m	230
Width	m	280
Depth	m	140.5

Type of mounting		fixed mounted
Mounting type		Surface mounting and installation

Environmental conditions

Ambient temperature		
• during operation / minimum	°C	-20
• during operation / maximum	°C	45

Certificates

Equipment marking / acc. to DIN EN 61346-2		Q
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Declaration of Conformity	other
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EG-Konf.

[Umweltbestätigung](#)

Further information

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

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

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3KL7142-3AA00>

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

<http://support.automation.siemens.com/WW/view/en/3KL7142-3AA00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KL7142-3AA00

CAX-Online-Generator

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

Tender specifications

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