

THROUGH-TYPE TERM. LIGHT GRAY 6SQMM,
8.2MM, 41A, 800V

Model		
Design of terminal / Terminal levels internally linked		No
General technical data		
Terminal contact spacing	mm	8.2
Protection class		
Combustibility class acc. to UL 94		V2
Main circuit		
Operating voltage / rated value	V	800
Operating current / rated value	A	6
Appearance		
Color		grey
Product details		
Product component / required / connection plate		No
Number		
Number of terminal levels		1
Number of terminal points / per terminal level		2
Connections		
Connectable conductor cross-section / stranded		
• minimum	mm ²	6
• maximum	mm ²	6
Connectable conductor cross-section		
• solid		
— minimum	mm ²	6
— maximum	mm ²	6
• finely stranded		
— with core end processing / minimum	mm ²	4
— with core end processing / maximum	mm ²	4
— without core end processing / minimum	mm ²	6
— without core end processing / maximum	mm ²	6
Type of electrical connection		
• 1		spring-loaded terminal
• 2		spring-loaded terminal
Position / of the terminal		top

Mechanical Design		
Height / with lowest-profile installation	mm	31
Length	mm	70
Mounting type		DIN rail 35 mm
Net weight	g	13
Material / of the insulating body		Thermoplast

Environmental conditions		
Ambient temperature		
• during operation / minimum	°C	-25
• during operation / maximum	°C	55

Certificates			
Design tested acc. to type of protection / EEx e		No	
General Product Approval	Test Certificates	Shipping Approval	other



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[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/8WA2011DH20>

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

<http://support.automation.siemens.com/WW/view/en/8WA2011DH20/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA2011DH20

CAX-Online-Generator

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

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>

last modified:

22.03.2016