

HMI module Standard



product brand name	SIRIUS
product category	HMI modules
product designation	HMI module
design of the product	Standard
manufacturer's article number	
<ul style="list-style-type: none"> • of soft starter • of soft starter • of soft starter 	<p>3RW50</p> <p>3RW51</p> <p>3RW52</p>

General technical data

protection class IP	IP20; IP64 with accessory door mounting kit
degree of protection NEMA rating	NEMA 4 with accessory door mounting kit





Installation/ mounting/ dimensions




mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
mounting type	snap-on mounting
height	36 mm
width	96 mm
depth	32 mm

Ambient conditions

ambient temperature <ul style="list-style-type: none"> during operation during storage and transport 	-25 ... +60 °C; Please observe derating at temperatures of 40 °C or above -40 ... +80 °C
environmental category <ul style="list-style-type: none"> during operation acc. to IEC 60721 during storage acc. to IEC 60721 during transport acc. to IEC 60721 	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. height of fall 0.8 m)

Certificates/ approvals

General Product Approval	Declaration of Conformity	Test Certificates	Marine / Shipping
 CCC	 EAC	 EG-Konf.	 ABS
	Miscellaneous	Type Test Certificates/Test Report	

Marine / Shipping	other
 LRS	 PRS
 DNV-GL DNVGL.COM/AF	Confirmation

Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5980-0HS00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5980-0HS00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0HS00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5980-0HS00&lang=en

Characteristic: Tripping characteristics, I^t, Let-through current

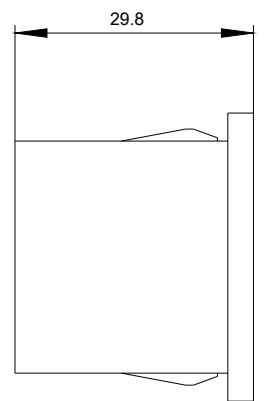
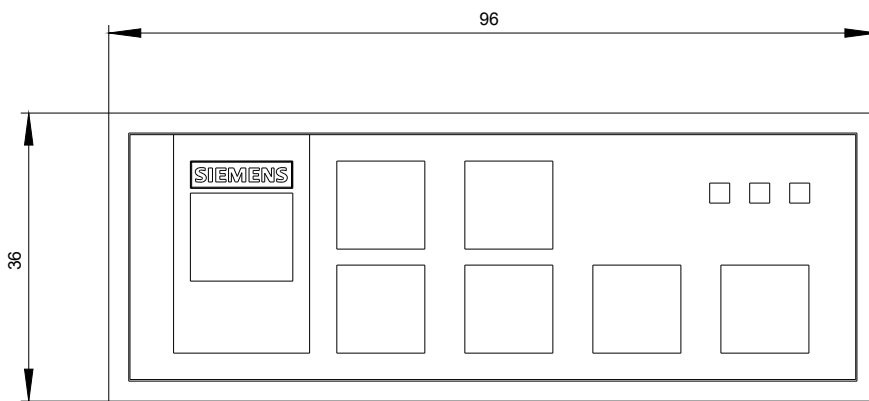
<https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0HS00/char>

Characteristic: Installation altitude

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5980-0HS00&objecttype=14&gridview=view1>

Simulation Tool for Soft Starters (STS)

<https://support.industry.siemens.com/cs/ww/en/view/101494917>



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09/21/2020