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SIEMENS

Data sheet 5TE5803



Traffic light signaling device 3 lamps 230 V red/yellow/green

Model	
product brand name	SENTRON
product designation	5TE5 indicator lights
design of the product	LED signal detector
type of light source	LED
socket design for light source	others
type of voltage of the operating voltage	AC
Supply voltage	
operating voltage	
● rated value minimum	230 V
● rated value maximum	230 V
● at AC rated value	230 V
Protection class	
protection class IP	IP20
Appearance	
color of the lens	others
Number	
number of terminals with cross-head screw	1
Connections	
connectable conductor cross-section for flexible conductor with core end processing	
● minimum	1 mm²
● maximum	6 mm²
connectable conductor cross-section for rigid conductor	
● minimum	1.5 mm²
● maximum	6 mm²
tightening torque with screw-type terminals maximum	1.2 N·m
Mechanical Design	
installation depth	64 mm
number of modular width units	1
Environmental conditions	
ambient temperature during operation	
● minimum	-5 °C
● maximum	40 °C
Approvals Certificates	

General Product Approval	Declaration of Conformity	other

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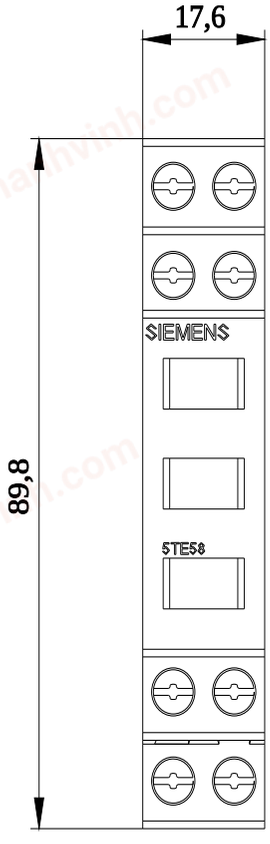
Confirmation

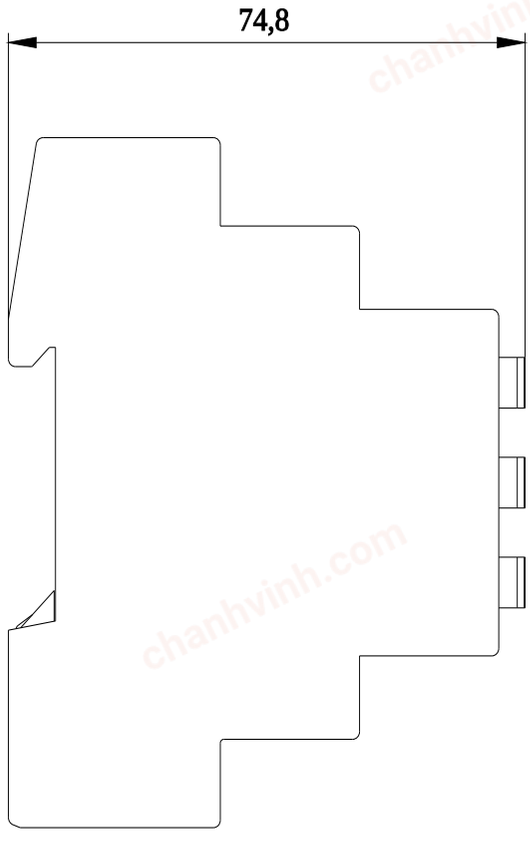
Confirmation

other	Environment
Miscellaneous	Environmental Con-firmations

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TE5803
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TE5803
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE5803
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications





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