SIEMENS

Data sheet 5TT5830-8



INSTA contactor 0/1-automatic with 4 NO contacts Contact for 230 V AC, 400V 25A Control 24 V AC

Model	
product brand name	SENTRON
product designation	Insta contactor
design of the product	4 NO contacts
type of voltage of the operating voltage	AC
type of voltage of the operating voltage for actuation	AC
Supply voltage	
operating voltage rated value	
● minimum	440 V
● maximum	440 V
Protection class	
protection class IP	IP20
Breaking Capacity	
switching capacity active power with incandescent lamp load	2 000 W
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	2.2 W
Control current	
control supply voltage	
● rated value	24 V
● rated value maximum	24 V
Product details	
product component slide for manual operation	Yes
number of NC contacts	0
number of NO contacts	4
product extension installable supplementary devices	Yes
Connections	
installation or assembly note	provision must be made for spacers to ensure heat dissipation
Mechanical Design	
height	90 mm
width	36 mm
depth	71 mm
installation depth	0 mm
number of modular width units	2
net weight	261 g
Environmental footprint	
Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	212 kg
Global Warming Potential [CO2 eq] during manufacturing	1.36 kg
Global Warming Potential [CO2 eq] during operation	211 kg

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Global Warming Potential [CO2 eq] after end of life	-0.106 kg

Approvals Certificates

General Product Approval





Confirmation



Miscellaneous

Miscellaneous

General Product Approval	Test Certificates	other		Environment	
	Special Test Certificate	Miscellaneous	Confirmation	Environmental Confirmations	EPD Typ II/III (with life cylce assessment)

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=5TT5830-8

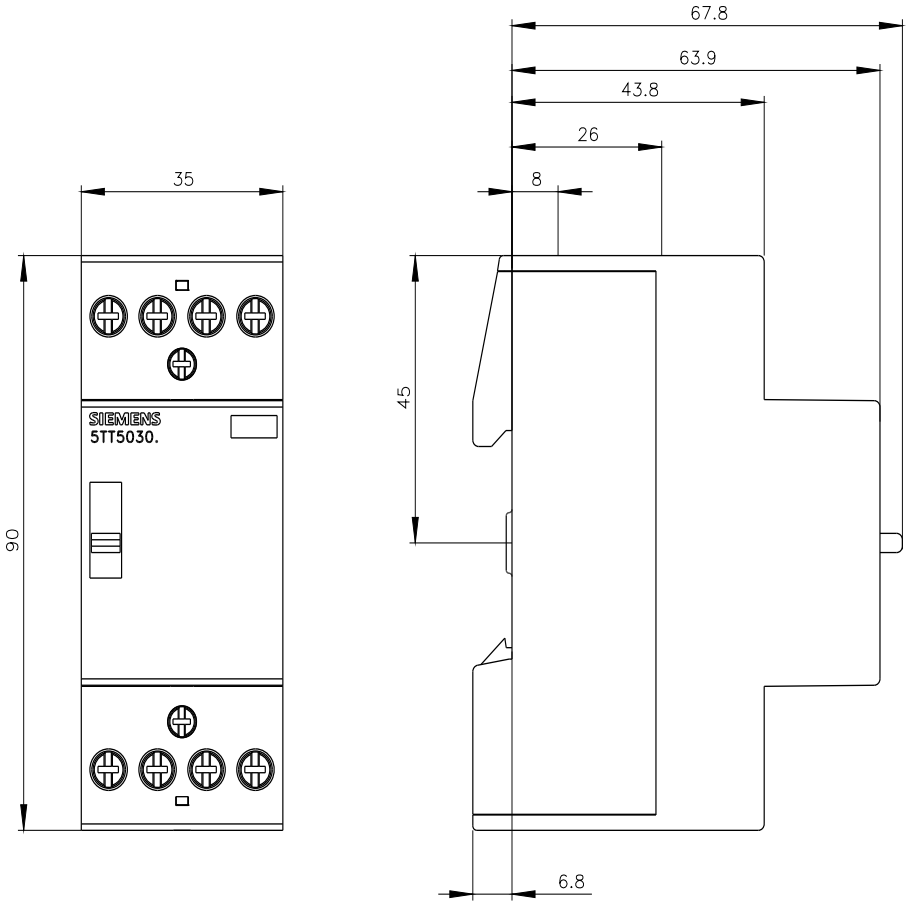
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TT5830-8

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT5830-8

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

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