SIEMENS

Data sheet

5TT5850-2

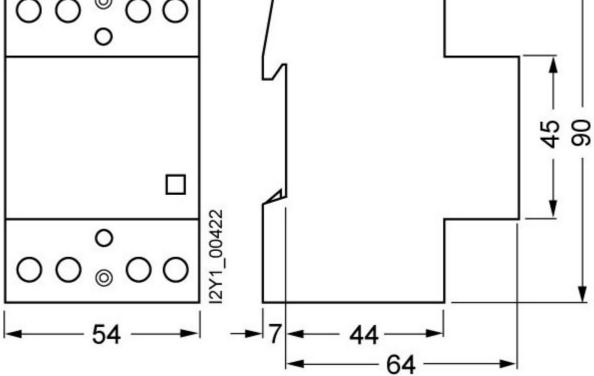


INSTA contactor with 4 NO contacts Contact for 230 V AC, 400V 63A Control 24 V AC

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	5 000 W
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	8 W
Control current	
control supply voltage	
rated value	24 V
 rated value maximum 	24 V
Product details	
product component slide for manual operation	No
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	54 mm
depth	71 mm
installation depth	0 mm
number of modular width units	3
net weight	397 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

Global Warming Potential [CO2 eq] after end of life			-0.106 kg		
Approvals Certificates					
General Product App	roval				
UK CA	CE EG-Konf.		Confirmation	<u>Miscellaneous</u>	<u>Miscellaneous</u>
General Product Ap- proval	Test Certificates	other		Environment	
EAC	Special Test Certific- ate	<u>Miscellaneous</u>	<u>Confirmation</u>	EPD Typ II/III (with life cylce assessment)	Environmental Con- firmations

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	Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business					
	emens is working on the renewal of the current EAC certificates. ease contact your local Siemens office on the status of validity of the EAC certification if you intend to im C relevant market (other than the sanctioned EAEU member states Russia or Belarus).					
	rformation on the packaging ttps://support.industry.siemens.com/cs/ww/en/view/109813875					
	prmation- and Downloadcenter (Catalogs, Brochures,) p://www.siemens.com/lowvoltage/catalogs					
	Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TT5850-2					
	Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/os/5TT5850-2					
	Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT5850-2					
	CAx-Online-Generator http://www.siemens.com/cax					
	Tender specifications http://www.siemens.com/specifications					
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Further information

intend to import or offer to supply these products to an

last modified:

11/3/2023 🖸