



Signal relay with 4 LED displays and reset pushbutton Auxiliary voltage: 220 V DC
Relay without base

Figure similar

General technical data	
type of voltage	DC
continuous current	8 A
switching behavior	monostable
design of the switching function / positively driven	Yes
response time	5 ms
Product details	
product component / LED	Yes
Product Functions	
manual RESET	Yes
Supply voltage	
supply voltage / at DC / rated value	220 V
Inputs / Outputs	
number of NC contacts	0
number of NO contacts	4
number of CO contacts	4
switching capacity active power / at DC / maximum	1 650 W
switching capacity active power / at DC / maximum / note	at 110V DC
Mechanical Design	
width	82.5 mm
height	50.4 mm
depth	107.09999 mm
design of the snap-on socket base	without
Degree of protection / protection class	
protection class IP / on the front	IP40
protection class IP / rear side	IP10
Environmental conditions	
ambient temperature / during operation	-10 ... +55 °C
Further information	

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- and Downloadcenter (catalogues, leaflets,...)

<https://www.siemens.com/energy-automation>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7TS1642-0AA00-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7TS1642-0AA00-0>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7TS1642-0AA00-0

Tender specifications

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

Power Academy - Your training and consulting partner in the area of power transmission and distribution

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

