SIEMENS

Data sheet 5TE6804

Socket outlet 15A/125V AC according to IEC 60083, UL version Type NEMA, for installation in distribution boards

Model	
product brand name	SENTRON
product designation	Socket outlet
design of the special power supply unit	Without special power supply
General technical data	
mounting type	Latching mounting
material	Thermoplastic
Supply voltage	
type of voltage	AC
operating frequency	50/60 Hz
supply voltage frequency rated value	60 Hz
Protection class	
protection class IP	IP20
Main circuit	
operating frequency	
● minimum	50 Hz
● maximum	50 Hz
operational current rated value	15 A
Appearance	
appearance	Matt
RAL color number	RAL7035
color	grey
Product details	
product component	
● **increased touch protection**	No
● integrated light source	No
● hinged lid	No
product feature halogen-free	Yes
Number	
number of terminals with cross-head screw	1
number of sockets	1
Connections	
stripped length	10 mm
arrangement of contacts diagonal	No
connectable conductor cross-section for rigid conductor	
● minimum	1.5 mm²
● maximum	6 mm²
connectable conductor cross-section finely stranded with core end processing minimum	0.5 mm²
tightening torque with screw-type terminals maximum	1.2 N·m

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type of electrical connection	Screw terminal
Mechanical Design	
height	55.5 mm
width	44 mm
depth	75 mm
number of modular width units	2.5
fastening method	Built-in installation
Net Weight	87 g
material of the enclosure	plastic
Environmental conditions	
ambient temperature	
• minimum	-10 °C
• maximum	55 °C
Certificates	
reference code according to EN 61346-2	X
reference code according to IEC 81346-2	XD

Approvals Certificates

General Product Approval				other	
UKCA	CE EG-Konf.	UL	EAC	产品合格 QC PASS	Confirmation

Environment

EPD	Environmental Confirmations	Environmental Confirmations

Further information

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=5TE6804
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TE6804
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE6804
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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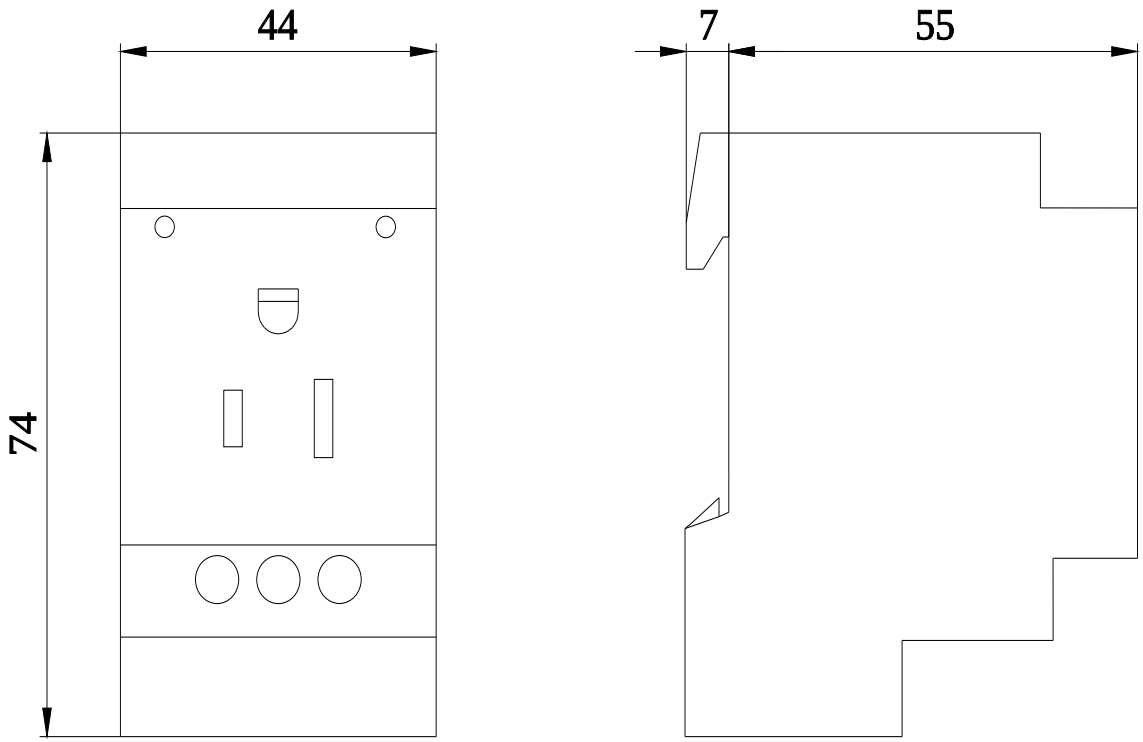

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