SIEMENS

Data sheet 5TE6800



SCHUKO socket outlet 16 A according to DIN VDE 0620 for installation in distribution boards

Model			
product brand name	SENTRON		
product designation	SCHUKO 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	50 Hz		
Protection class			
protection class IP	IP20		
Main circuit			
operating frequency			
• minimum	50 Hz		
• maximum	50 Hz		
operational current / rated value	16 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 mm ²		
• maximum	6 mm²		

connectable conductor cross-section / finely stranded / with core end processing / minimum		0.5 mm ²		
tightening torque / with screw-type terminals / maximum		1.2 N·m		
type of electrical connection		Screw terminal		
Mechanical Design				
height		58 mm		
width		44 mm		
depth		75 mm		
number of modular width units		2.5		
fastening method		Built-in installation		
net weight		81 g		
material / of the enclosure		plastic		
Environmental conditions				
ambient temperature				
• minimum		-10 °C		
• maximum		55 °C		
reference code				
• acc. to DIN EN 61346-2		X		
• acc. to IEC 81346-2		XD		
General Product Approval	Declaration of Conformity		other	







Environmental Confirmations

Further information

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=5TE6800

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

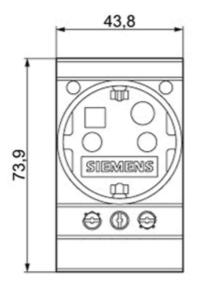
https://support.industry.siemens.com/cs/ww/en/ps/5TE6800

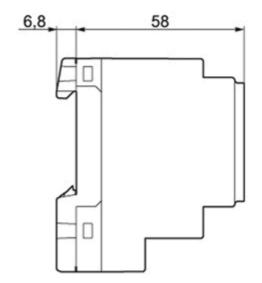
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE6800

Tender specifications

http://www.siemens.com/specifications





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