SIEMENS

Data sheet 7KT1653



SENTRON, measuring device, 7KT PAC1600, LCD, L-N: 230 V, 63 A, strd rail instr., sing.-ph., M-Bus, apparent/active/ reactive energy, self-powered, screw terminals

Model	
product brand name	SENTRON
product designation	Energy counter
product quality calibrated	No
type of measured value detection load profile	No
type of signal	S0
design of the energy counter	Solid-state
design of the pulse output	Electrical
General technical data	
energy-related number of pulses	
● minimum	1 1/kVAh
● maximum	100 1/kVAh
type of the power supply network	three-wire/four-wire
operating voltage	
● between L and L minimum	323 V
● between L and L maximum	456 V
● between N and L minimum	187 V
● between N and L maximum	264 V
Protection class	
protection class IP	IP40
Main circuit	
operating frequency rated value	
● minimum	45 Hz
● maximum	65 Hz
operational current rated value	63 A
Suitability	
suitability for use	Import/export
Product function	
product function	
● backstop	Yes
● blocking code	Yes
Display and operation	
display version	digital
Number	
number of characters that can be displayed	10
Mechanical Design	
number of modular width units	2
fastening method	DIN rail device
Net Weight	144 g

Subject to change without notice
© Copyright Siemens

Approvals Certificates

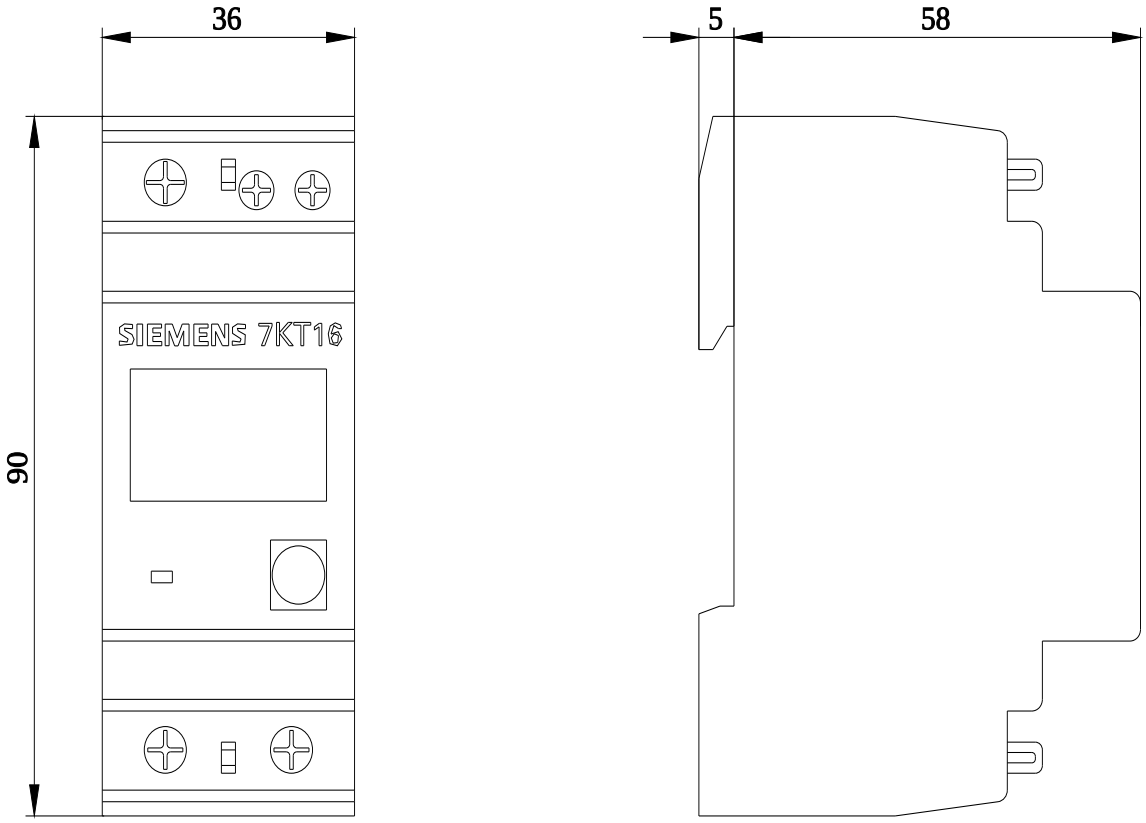
Environment	General Product Approval				other
Environmental Confirmations	EAC	Confirmation	CE EG-Konf.	UK CA	Confirmation

other

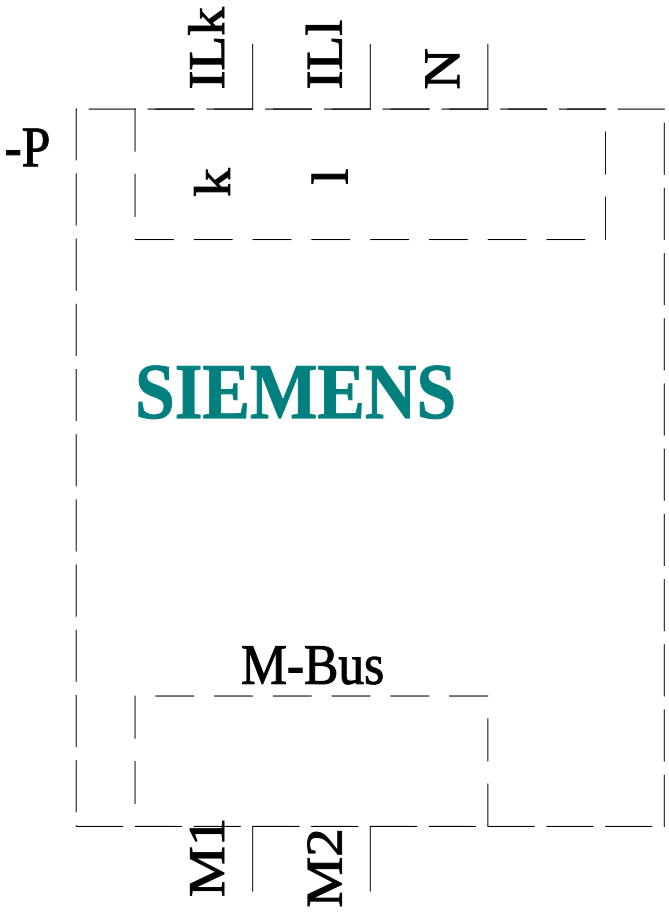
产品合格
QC PASS

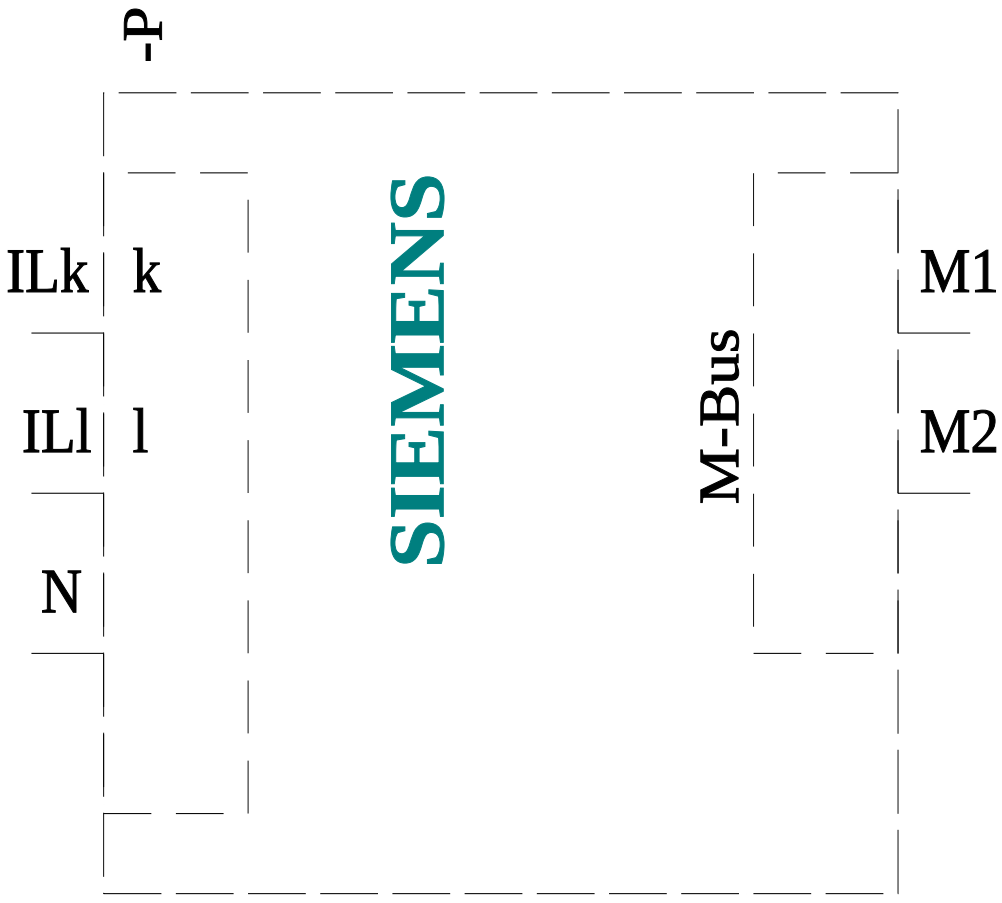
Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KT1653
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/7KT1653
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1653
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/7KT1653



Subject to change without notice
© Copyright Siemens





last modified: 7/5/2025

Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens