## SIEMENS

## Data sheet

## 7KG7750-0AA01-0AA1



Power Meter SICAM P50 direct-display control panel installation instrument 96 x 96 mm with graphic display, 2 binary outputs, type of protection: IP41 (standard), RS485 with IEC 60870-5-103 and Modbus RTU / ASCII

Figure similar

Measuring functions	
sampling frequency / per sampling cycle	3 200 Hz
number of harmonics	19
product function / phase angle measurement	Yes
product function / active power measurement	Yes
product function / reactive power measurement	Yes
product function / apparent power measurement	Yes
product function / querying of limit violations	Yes
product function / logic function	Yes
product function / measurement of the harmonic active power	No
type of measured value detection / min./max. values	Yes
type of measured value detection / mean values	Yes
accuracy class / of the measuring instrument / for measured variable active power / according to IEC 62053-22	0,5S
accuracy class / of the measuring instrument / for measured variable reactive power	1
storage capacity	0.001 Gbyte
Power Quality functions	
power quality assessment function / transient detection/logging	No
power quality assessment function / Total Harmonic Distortion (THD)	Yes
power quality assessment function / voltage dip	No
power quality assessment function / measurement of the harmonic phase angle	No
product function / for voltage variations and flicker / integrated / according to IEC 61000-4-15	No
File formats	
type of data transmission / via CSV	No
Energy Management functions	
product function / active energy measurement	Yes
product function / reactive energy measurement	Yes
product function / apparent energy measurement	Yes
energy management function / calculation of load profiles	No
energy management function / tariffs	No
energy management function / load factor (TOU)	No
number of tariffs	0
Measuring inputs	
number of inputs / for voltage measurement	4
number of inputs / for current measurement	3
input voltage / between L and L / maximum	690 V

input control in maximum 400 V  Supply voltage / all AC supply voltage / all A		
Symphy voltage / a AC         110280 V           supply voltage / a AC         110280 V           measuring range frequency / af the measurement inputs         4565 Hz           types of voltage / a CD         40280 V           mumber of analog inputs         0           number of analog inputs         0           number of analog inputs         0           protocol / supported / Modus TCP         No           protocol / supported / Modus TU         Yes           communators function / Supported / Modus RTU         No           protocol / supported / Modus RTU         No           protocol / supported / Modus RTU         No           protococol / runber opacity / Lec Barzhowanananana enterion	input voltage / between L and N / maximum	400 V
supply voltage / at AC         110 230 V           supply voltage / at AC         24 250 V           measuing ringe frequency / at the measurement inputs         45 65 ftz           Ype of voltage / of the supply voltage         ACDC           Mumber of analog inputs         0           number of analog inputs         0           number of analog adputs         0           protect of lass paported / IEC 61850         No           protect of / IEC 04070-5-103         Yes           communication Modus RTU         Yes           commuter of ports / of the Ebernet interface         0           product function / regeneral wold rege	input current / maximum	10 A
septy valtage / all DC.         24 250 V           measuring targe forgunosity / all the measurement inputs         46 65 Hz           Vype d voltage / of the supply voltage         ACDOC           Inputs / Outputs         0           number of analog inputs         0           number of analog inputs         0           of analog inputs         0           protocol / Is supported / IEC 81880         No           protocol / Is supported / Modus RTU         Yes           protocol / Is supported / Modus RTU as master         No           protocol / Is supported / Modus RTU as master         No           number of park / Hoe Ethernel Interface         O           protocol / Is supported / Modus RTU as master         No           protocol / Is supported / Modus RTU as master         No           protocol / Is supported / Hoe Ethernel Interface         No           protocol / Is supported / IEC 68070         No           protocol / Is supported / IEC 68070         No           protocol / Insupported / IEC 68070         No	Supply voltage	
measuring range frequency / at the measurement inputs         45 66 Hz           type of voitage / of the supply voltage         AC/DC           number of digital inputs         0           number of digital inputs         0           number of digital inputs         0           protocol / is supported / ICC 618/90         No           protocol / is supported / ICC 08/97-6-103         Yes           optocol / is supported / ICC 08/97-6-103         Yes           ommunication (Inction / Modus RTU         No           protocol / is supported / ICC 08/97-6-103         Yes           ommunication (Inction / Modus RTU         No           protocol / is supported / ICC 08/97-6-103         No           mutter of ports / of the Ethemet Interface         0           protocol / is supported / ICC 08/97-6-103         No           more of ports / of the Ethemet Interface         No           product function / Iogging via Autority Eventing         No           product function / Iogging via Autority Eventing         No           type of line synchroni	supply voltage / at AC	110 230 V
measuring range frequency / at the measurement inputs         45 66 Hz           type of voitage / of the supply voltage         AC/DC           number of digital inputs         0           number of digital inputs         0           number of digital inputs         0           protocol / is supported / ICC 618/90         No           protocol / is supported / ICC 08/97-6-103         Yes           optocol / is supported / ICC 08/97-6-103         Yes           ommunication (Inction / Modus RTU         No           protocol / is supported / ICC 08/97-6-103         Yes           ommunication (Inction / Modus RTU         No           protocol / is supported / ICC 08/97-6-103         No           mutter of ports / of the Ethemet Interface         0           protocol / is supported / ICC 08/97-6-103         No           more of ports / of the Ethemet Interface         No           product function / Iogging via Autority Eventing         No           product function / Iogging via Autority Eventing         No           type of line synchroni		
Pype of voltage of the supply voltage         AC/DC           Imputs / Outputs         0           number of availag inputs         0           number of availag outputs         0           protocol / is supported / IEC 61850         No           protocol / is supported / IEC 8000         No           protocol / is supported / IEC 80000         No           number of poils / in the Etheret interface         0           number of poils / in the Etheret interface         0           product function / galeway function for Module RTU         No           special function / galeway function for Module RTU         No           product function / galeway function for Module RTU         No           product function / galeway function for Module RTU         No           product function / galeway function for Module RTU         No           product function / function for Module RTU		
Inuther of analog inputs         0           number of glassing inputs         0           number of analog outputs         0           number of analog outputs         0           protocol / is supported / IEC 6850         2           protocol / is supported / Moduus RTU         Yes           protocol / is supported / Moduus RTU         Yes           protocol / is supported / Moduus RTU         Yes           protocol / is supported / Noduus RTU         Yes           protocol / is supported / IEC 68670-5-103         Yes           protocol / is supported / IEC 66870-5-103         Yes           protocol / is supported / IEC 60870-5-103         Yes           communication function / Moduus RTU         No           protocol / is supported / IEC 60870-5-103         Yes           communication function / Moduus RTU         No           product function / Igging via Audit log         No           product function / Igging via Audit log         No           product function / Ingging via Security Eventiog         No           section of Ifmaare identifier         No           type of Ime Synchronization         Yes           statisting method / addit mounting         No           fistering method / rak mounting         Yes           fisterin		
number of analog inputs         0           number of digital inputs         0           number of digital outputs         0           number of digital outputs         2           communication         2           protect // is supported // Modbus RTU         No           protect // is supported // Modbus RTU         Yes           protect // is supported // Modbus RTU         Yes           protect // is supported // Modbus RTU         No           protect // is supported // Modbus RTU         No           protect // is supported // FoodPS-5-103         Yes           communication function / Modbus RTU as master         No           number of protect // is supported // FoodPS-5-103         Yes           communication function / Modbus RTU as master         No           product function / gateway function for Modbus RTU         No           product function / gateway function for Modbus RTU         No           product function / gateway function for Modbus RTU         No           product function / gateway function for Modbus RTU         No           service / as web server / HTTPS         No           product function / loging via Security Eventlog         No           type of une synchronizztion         Protect function / gateway function for Modbus RTU           t		
number of digital inputs         0           number of digital outputs         0           number of digital outputs         2           Communication         2           protocol / is supported / EO 51800         No           protocol / is supported / Modbus RTU         Yee           protocol / is supported / PROFIBUS DP         No           rumber of ports / of the Ethernet Interface         0           rumber of ports / of the Ethernet Interface         0           rumber of socias control (rBAC)         No           product function / logging via Aucity Eventlog         No           product function / logging via Aucity Eventlog         No           product function / firmware kertifier         No           product function / firmware kertifier         No           product function / firmware kertifier         No           service / sa web server / HTTPS         No           servich		•
number of alialog outputs         0           number of digital outputs         2           communication         2           protect/1 is supported / Hodbus TCP         No           protect/1 is supported / Modbus RTU         Yes           protect/1 is supported / FLO GOTSO-103         Yes           communication function / Modbus RTU as master         No           number of parts / / of the Ethernet Interface         0           product function / lageway function for Modbus RTU         No           product function / lageway function for Modbus RTU         No           product function / lageway function for Modbus RTU         No           product function / lageway function for Modbus RTU         No           product function / lageway function for Modbus RTU         No           product function / lageway function for Modbus RTU         No           product function / lageway function (RBAC)         No           product function / lageway function (RBAC)         No           product function / lageway function (RBAC)         No           time synchronization         RTC, Modbus RTU, binary input		
number of digits outputs         2           Communication         protocol /s supported / IEC 61860         No           protocol /s supported / IEC 61860         No         protocol /s supported / Modus TCP           protocol /s supported / Modus RTU         Yes         protocol /s supported / POCIBUS OP           protocol /s supported / IEC 0870-5-103         Yes         protocol /s supported / IEC 0870-5-103           protocol /s supported / IEC 0870-5-103         Yes         protocol /s supported / IEC 0870-5-103           number of ports / of the Ethernet Interface         0         product function / Modus RTU as master         No           number of action / cystews function for Modus RTU         No         Product function / Ioging via Active TU's modus RTU         No           System /s assess control / role-based access control (RBAC)         No         product function / logging via Active Secontrol (RBAC)         No           product function / logging via Active Secontrol (RBAC)         No         product function / logging via Active Secontrol (RBAC)         No           type of ins synchronization         RTC, Modus RTU, binary input         Mechanical Design         No           width         96 mm         69 mm         60 mm         Mechanical Design         No           fistering method / wind mounting         No         Seceentro Secentro Secentro Secentro Secentro Secent		
Communication         No           protocol / is supported / Modus TCP         No           protocol / supported / Modus RTU         Yes           protocol / is supported / Supported / SNMP         No           protocol / is supported / CPC UA with PuSub         No           protocol / is supported / CPC UA with PuSub         No           protocol / is supported / CPC UA with PuSub         No           protocol / is supported / CORO-5-G3         Yes           communication function / Modus RTU as master         No           protocol / is supported / CORO-5-G3         Yes           communication function / Modus RTU         No           protocol / is supported / FOR CORO-5-G3         Yes           communication function / Modus RTU         No           product function / Isoger vas exeruity Eventog         No           product function / loging vas Audit log         No           product function / Isoger vas exeruity Eventog         No           file synchronization         RTC, Modus RTU, binary input           Mechanization         RTC, Modus RTU, binary input           Mechanization         Ves           yes         fistering method / standard rail mounting         No           fistering method / standard rail mounting         No         fistering method / rak mounting	number of analog outputs	0
protecol / is supported / IEC 61850         No           protecol / is supported / Modus TCP         No           protecol / is supported / Modus RTU         Yes           protecol / is supported / OPC UA with PubSub         No           protecol / is supported / OPC UA with PubSub         No           protecol / is supported / OPC UA with PubSub         No           protecol / is supported / OPC UA with PubSub         No           protecol / is supported / ICC 0070-5-103         Yes           communication function / Modus RTU as master         No           number of ports / of the Elhernet interface         0           product function / logging via Mult Og         No           product function / logging via Audit Og         No           product function / firmware identifier         No           type of time synchronization         RTC, Moduus RTU, binary input           Mechanicat Dosign         with         96 mm           depth         96 mm         Heingsth	number of digital outputs	2
protocol / is supported // Modus RTU         Yes           protocol / is supported / NoRUS RTU         Yes           protocol / is supported / FOCPUS P         No           protocol / is supported / ICO BORD-5-103         Yes           protocol / is supported / ICO BORD-5-103         Yes           communication function / Modus RTU as master         No           number of point of Inte Element Interface         0           product function / gateway function for Modus RTU         No           Syntax function / ageway function for Modus RTU         No           Cyberaccaurity         Yes           Service / as web server / HTTPS         No           product function / logging via Audit log         No           modus function / finame identifier         No           Time synchronization         RTC. Modus RTU, binary input           Mechanical Oscign         width           height         96 mm           height         96 mm           fastening method / radi mounting         No           fastening method / radi mounting         No           fastening me	Communication	
protocol / is supported / Modbus RTU     Yes       protocol / is supported / NeOFIBUS DP     No       protocol / supported / Supported / SNP     No       protocol / supported / IC OPC UA with PubSub     No       protocol / supported / IC OPC UA with PubSub     No       protocol / supported / IC OPC UA with PubSub     No       protocol / supported / IC OROTA-GIO3     Yes       communication function / Modbus RTU as master     No       number of ports / of the Ethement interface     O       product function / gateway function for Modbus RTU     No       cybe of access control / role-based access control (RBAC)     No       product function / logging via Audit tog     No       product function / longing via Audit tog     No       product function / formware identifier     No       Time synchronization     RTC, Modbus RTU, binary input       Mechanical Design     96 mm       width     96 mm       height     96 mm       depth     94 mm       weight     600 g       product feature / with display     Yes       fastering method / reak mounting     No       fastering method / reak mou	protocol / is supported / IEC 61850	No
protocol / is supported / PROFIBUS DP         No           protocol / is supported / SNMP         No           protocol / is supported / IEC 60870-5-103         Yes           communication function / Modus RTU as master         No           number of ports / of the Elhernet Interface         0           product function / gateway function for Modbus RTU         No           cybersecurity         No           product function / logging via Security Eventog         No           time synchronization         RTC, Modbus RTU, binary input           Mechanical Design         No           time synchronization         RTC, Modbus RTU, binary input           Mechanical Outsign         96 mm           depth         94 mm           weight         600 g           product facture / with display         Yes           fastening method / standard rail mounting         No           fastening method / standard rail mounting         No <td>protocol / is supported / Modbus TCP</td> <td>No</td>	protocol / is supported / Modbus TCP	No
protocol // is supported / SNMP         No           protocol // is supported // EX 0007-5-103         Yes           communication function / Modbus RTU as master         No           number of ports / of the Ethernet Interface         0           product function / gateway function for Modbus RTU         No           Cybersecurity         No           type of access control / role-based access control (REAC)         No           product function / logging via Security Eventlog         No           product function / logging via Security Eventlog         No           service / as web server / HTTPS         No           product function / logging via Security Eventlog         No           service / as web server / HTTPS         No           product function / logging via Security Eventlog         No           service / as web server / HTTPS         No           product function / Immware identifier         No           width         96 mm           height         96 mm           deph         94 mm           weight         96 mm           fastering method / sall mounting         Yes           fastering method / sall mounting         No           fastering method / ask mounting         Yes           protection class IP / on the front <td>protocol / is supported / Modbus RTU</td> <td>Yes</td>	protocol / is supported / Modbus RTU	Yes
protocol // is supported / SNMP     No       protocol // is supported // EXORD-5-103     Yes       communication function / Modbus RTU as master     No       number of ports / of the Ethernet interface     0       product function / gateway function for Modbus RTU     No       Cybersecurity     No       type of access control / role-based access control (RBAC)     No       product function / logging via Audit log     No       product function / Inmware identifier     No       bype of time synchronization     RTC, Modbus RTU, binary input       Mechanical Design     Width       width     96 mm       height     66 m       depth     94 mm       weight     96 mm       fastening method / standard rail mounting     No       fastening method / standard rail mounting     No       fastening method / standard rail mounting     Yes       fastening method / ack mounting     Yes       protect factor or asse     IP20       Ervironmetal torial connection     Screw terminals       connectable conductor cross-section     25 mm <sup>3</sup> <	protocol / is supported / PROFIBUS DP	No
protocol / is supported / QPC UA with PubSub No protocol / is supported / IEC 66970-5103 Yes communication function / Modbus RTU a master No number of ports / of the Ethernet interface 0 product function / Yes function for Modbus RTU No Cyborsocurity Type of access control / role-based access control (RBAC) No product function / logging via Audit log No product function / firmware identifier No Time synchronization RTC, Modbus RTU, binary input Mechanical Design width 96 mm height 94 mm weight 96 mm fastening method / standard rail mounting No fastening method / rack mounting Yes Type of function / roces-exclon 2.5 mm <sup>2</sup> Degree of protection / protection class protection class IP / rare side IP20 Environmental conditions ambient temperature / during operation -25 +55 °C ambient temperature / during storage -25 +70 °C Approval conflication Streamentation Mo Further information Streamentation The standard for the current EAC conflicates. Prevenentation Mo Here and the previous (Class ments) (Class Conflicates. Previous of the rons of the current EAC conflicates. Previous of the ronsel (class class, elselss), (o) https://mail.indstry.s		No
protocol / is supported / IEC 60870-5103         Yes           communication function / Modbus RTU as master         No           number of post / of the Elternet interface         0           product function / gateway function for Modbus RTU         No           Cybersecurity         No           Pype of access control / role-based access control (RBAC)         No           product function / logging via Security Eventlog         No           service / as we server / HTTPS         No           product function / formware identifier         No           Time synchronization         TYPs of functionation           Wype of interspectration         No           Pype of the Synchronization         RTC, Modbus RTU, binary input           Mechanical Design         96 mm           depth         94 mm           width         96 mm           depth         94 mm           gatering method / standard rail mounting         No           fastening method / adminounting         No           fastening method / adminounting         Yes           Uppe of electrical connection         Screw terminals           connectable conductor cross-section         25 mm²           Degree of protection / protection class         Protection class IP / on the front		
communication function / Modbus RTU as master         No           number of ports / of the Ethernet interface         0           product function / gateway function for Modbus RTU         No           Cybersecurity         Ype of access control (rDaging via Audit log           product function / logging via Audit log         No           product function / logging via Audit log         No           product function / Indepased access control (RBAC)         No           product function / logging via Audit log         No           product function / firmware identifier         No           Time synchronization         RTC, Modbus RTU, binary input           Mechanical Design         width           width         96 mm           depth         94 mm           weight         600 g           product fleature / with display         Yes           fastening method / standard rail mounting         No           fastening method / rack mounting         Yes           type of electical connection         Screw terminals           connectable conductor cores-section         2.5 mm <sup>3</sup> Degree of protection / protection class IP / on the front         IP41           protection class IP / on the front         IP20           Environmental conditions         -755 °C<		
number of ports / of the Ethernet interface         0           product function / gateway function for Modbus RTU         No           (bypersecurity)         ••••••••••••••••••••••••••••••••••••		
product function / gateway function for Modbus RTU         No           Cybersecurity		
Cybersocurity           type of access control / role-based access control (RBAC)         No           product function / logging via Audit log         No           product function / logging via Security Eventlog         No           service / as web server / HTTPS         No           product function / firmware identifier         No           firme synchronization         RTC, Modbus RTU, binary input           Mechanical Design         width           width         96 mm           height         96 mm           height         96 mm           depth         94 mm           weight         96 mm           fastening method / standard rail mounting         No           fastening method / valu mounting         No           fastening method / raik mounting         Yes           fastening method / raik mounting         Yes           type of electrical connection         Screw terminals           connectable conductor cross-section         2.5 mm²           Degree of protection class         IP/ on the front           protection class IP / on the front         IP41           protection class IP / on the front         P20           Environmental conditions         -25 +55 °C           ambient temperature / duri		
type of access control / role-based access control (RBAC)         No           product function / logging via Security Eventog         No           gervice / as web server / HTTPS         No           product function / firmware identifier         No           Time synchronization         RTC, Modbus RTU, binary input           Mechanical Design         Mo           width         96 mm           height         96 mm           depth         94 mm           weight         600 g           product feature / with display         Yes           fastening method / standard rail mounting         No           fastening method / wall mounting         No           fastening method / rack mounting         Yes           type of electrical connection         Screw terminals           connectable conductor cross-section         2.5 mm³           Degree of protection / protection class         protection class IP / on the font           protection class IP / on the font         IP41           protection class IP / on the font         IP41           protection class IP / on the font		NO
product function / logging via Audit log     No       product function / logging via Security Eventlog     No       service / as web server / HTTPS     No       product function / firmware identifier     No       Time synchronization     RTC, Modbus RTU, binary input       Mechanical Design     width       96 mm     96 mm       depth     94 mm       weight     600 g       product foature / with display     Yes       fastening method / standard rail mounting     No       fastening method / adl mounting     No       fastening method / radk mounting     No       gefree of protection cross-section     2.5 mm²       Degree of protection class IP / on the front     IP21       protection class IP / on the front     IP21       environmental conditions	Cybersecurity	
product function / logging via Security Eventlog         No           service / as web server / HTTPS         No           product function / firmware identifier         No           Time synchronization         RTC, Modbus RTU, binary input           Mechanical Design            width         96 mm           height         96 mm           depth         94 mm           weight         600 g           product feature / with display         Yes           fastening method / standard rail mounting         No           fastening method / rack mounting         No           fastening method / rack mounting         No           fastening method / rack mounting         Yes           type of electrical connection         Screw terminals           connectable conductor cross-section         2.5 mm <sup>2</sup> Degree of protection class         Protection class IP / rear side           protection class IP / rear side         IP20           Environmental conditions	type of access control / role-based access control (RBAC)	No
service / as web server / HTTPS       No         product function / firmware identifier       No         Time synchronization       type of time synchronization         Width       96 mm         height       96 mm         depth       94 mm         weight       600 g         product feature / with display       Yes         fastening method / radard rail mounting       No         fastening method / rack mounting       Yes         tfastening method / rack mounting       Yes         tppe of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm²         Degree of protection class IP / ne front       IP41         protection class IP / car king       -25 +55 °C         ambient temperature / during operation       -25 +55 °C         arbient temperature / during storage       -25 +70 °C         Approval certificate of suitability / UL approval       No         Further information       Yes         certificate of suitability / UE approval	product function / logging via Audit log	No
product function / firmware identifier       No         Time synchronization       RTC, Modbus RTU, binary input         Mechanical Design       Mechanical Design         width       96 mm         height       96 mm         depth       94 mm         weight       600 g         product feature / with display       Yes         fastening method / standard rail mounting       No         fastening method / standard rail mounting       No         fastening method / rack mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm³         Degree of protection / protection class       IP20         environmental conditions       -25 +55 °C         ambient temperature / during operation       -25 +50 °C         ambient temperature / during storage       -25 +50 °C         certificate of suitability / UL approval       No         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 sanching etters)         Information       Siemens is working on the renewal of the current EAC cert	product function / logging via Security Eventlog	No
Time synchronization       RTC, Modbus RTU, binary input         Mechanical Design	service / as web server / HTTPS	No
type of time synchronization         RTC, Modbus RTU, binary input           Mechanical Design         Mechanical Design           width         96 mm           height         96 mm           depth         94 mm           weight         600 g           product feature / with display         Yes           fastening method / standard rail mounting         No           fastening method / standard rail mounting         No           fastening method / rack mounting         Yes           type of electrical connection         Screw terminals           connectable conductor cross-section         2.5 mm²           Degree of protection / protection class         protection class IP / on the front           protection class IP / on the front         IP41           gettig         S	product function / firmware identifier	No
Mechanical Design         width       96 mm         height       96 mm         depth       94 mm         weight       600 g         product feature / with display       Yes         fastening method / standard rail mounting       No         fastening method / vall mounting       No         fastening method / vall mounting       No         fastening method / rack mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm <sup>a</sup> Degree of protection / protection class       protection class IP / on the front         protection class IP / rear side       IP20         Environmental conditions       -25 +55 °C         ambient temperature / during operation       -25 +70 °C         Approval cortification       Ves         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         Forcher than 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 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 status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant mar	Time synchronization	
Mechanical Design         width       96 mm         height       96 mm         depth       94 mm         weight       600 g         product feature / with display       Yes         fastening method / standard rail mounting       No         fastening method / vall mounting       No         fastening method / vall mounting       No         fastening method / rack mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm <sup>a</sup> Degree of protection / protection class       protection class IP / on the front         protection class IP / rear side       IP20         Environmental conditions       -25 +55 °C         ambient temperature / during operation       -25 +70 °C         Approval cortification       Ves         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         Forcher than 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 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 status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant mar	type of time synchronization	RTC, Modbus RTU, binary input
width       96 mm         height       96 mm         depth       94 mm         weight       9600 g         product feature / with display       94 mm         weight       9600 g         product feature / with display       Yes         fastening method / standard rail mounting       No         fastening method / ack mounting       No         fastening method / rack mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm³         Degree of protection / protection class       Protection class IP / on the front         protection class IP / on the front       IP41         protection class IP / are side       IP20         Environmental conditions       -25 +55 °C         ambient temperature / during operation       -25 +70 °C         Approval certification       -25 +70 °C         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         Further information       IAC relevant market (during the sancthoned EAC methor states Russia or Belarus).         Information- and Downloadcenter (catalogues, leaflets,)       No         htth://www.sinemens.com/metalevand(catalog/product?mfb=7KG7		
height       96 mm         depth       94 mm         weight       600 g         product feature / with display       Yes         fastening method / standard rail mounting       No         fastening method / wall mounting       No         fastening method / wall mounting       No         fastening method / rack mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm³         Degree of protection / protection class       Protection class IP / rear side         protection class IP / rear side       IP20         Environmental conditions       -25 +55 °C         ambient temperature / during operation       -25 +70 °C         Approval certification       Ves         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         Further information       No         Further information       EACU relevant marks (other than the sanctioned EAEU member states Russia or Belarus).         Information- and Downloadcenter (catalogues, leaflets,)       http://mww.sienens.com/mal/enlevel/catalog/product?mlfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       Service&Suport(Manuals, Certificates, Characteristics,	Mechanical Design	
depth       94 mm         weight       600 g         product feature / with display       Yes         fastening method / standard rail mounting       No         fastening method / wall mounting       No         fastening method / wall mounting       No         fastening method / wall mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm²         Degree of protection / protection class       IP20         Environmental conditions       IP20         ambient temperature / during storage       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       certificate of suitability / CE marking         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         Further information       No         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,)       http://mww.siemens.com/mallen/en/Catalog/product/mthp=7KG7750-0AA01-0AA1 </td <td></td> <td>96 mm</td>		96 mm
weight       600 g         product feature / with display       Yes         fastening method / standard rail mounting       No         fastening method / wall mounting       No         fastening method / rack mounting       No         fastening method / rack mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm²         Degree of protection / protection class       protection class IP / on the front         protection class IP / rear side       IP20         Environmental conditions       -25 +55 °C         ambient temperature / during operation       -25 +70 °C         Approval certificate of suitability / DE marking       Yes         certificate of suitability / UL approval       No         Further information       Siemens file 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)       Intorvalienens.com/neal/end/end/end/end/end/end/end/end/end/end	width	
product feature / with display       Yes         fastening method / standard rail mounting       No         fastening method / wall mounting       No         fastening method / wall mounting       No         fastening method / rack mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm²         Degree of protection / protection class       protection class IP / on the front         protection class IP / on the front       IP41         protection class IP / rear side       IP20         Environmental conditions       ambient temperature / during operation         ambient temperature / during storage       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       Ves         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         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,)       http://www.siemens.com/mallen/e	width height	96 mm
fastening method / standard rail mounting       No         fastening method / wall mounting       No         fastening method / rack mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm²         Degree of protection / protection class       IP20         protection class IP / on the front       IP41         protection class IP / rear side       IP20         Environmental conditions       ambient temperature / during operation         ambient temperature / during storage       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       Ves         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         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,)       http://www.siemens.com/nenil/en/Catalog/product?mfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       https://mail.industry.siemens.com/mail/en/C	width height depth	96 mm 94 mm
fastening method / wall mounting       No         fastening method / rack mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm²         Degree of protection / protection class       protection class IP / on the front         protection class IP / rear side       IP20         Environmental conditions       ambient temperature / during operation         ambient temperature / during storage       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       ves         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         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 (catalog/product?mtfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width height depth weight	96 mm 94 mm 600 g
fastening method / rack mounting       Yes         type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm²         Degree of protection / protection class       protection class IP / on the front         protection class IP / on the front       IP41         protection class IP / rear side       IP20         Environmental conditions       ambient temperature / during operation         ambient temperature / during storage       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       certificate of suitability / CE marking         certificate of suitability / UL approval       No         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,)       http://www.siemens.com/energy-automation         Industry Mall (Online ordering system)       https://mall.industry.siemens.com/energy-automation         Industry Mall (Online ordering system)       https://mall.en/ustry.siemens.com/enall/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1         Service&&Support (Manuals, Certificates, Character	width height depth weight product feature / with display	96 mm 94 mm 600 g Yes
type of electrical connection       Screw terminals         connectable conductor cross-section       2.5 mm²         Degree of protection / protection class       protection class IP / on the front         protection class IP / on the front       IP41         protection class IP / rear side       IP20         Environmental conditions       ambient temperature / during operation         ambient temperature / during storage       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       certificate of suitability / CE marking         certificate of suitability / UL approval       No         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://mail.industry.siemens.com/energy-automation         Industry Mall (Online ordering system)       https://mail.industry.siemens.com/energy-automation         Industry Mall (Online ordering system)       https://mail.industry.siemens.com/energy-automation         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width height depth weight product feature / with display fastening method / standard rail mounting	96 mm 94 mm 600 g Yes No
connectable conductor cross-section       2.5 mm²         Degree of protection / protection class       protection class IP / on the front       IP41         protection class IP / near side       IP20         Environmental conditions       ambient temperature / during operation       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         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,)       http://www.siemens.com/mail/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, FAQs,)       Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width height depth weight product feature / with display fastening method / standard rail mounting	96 mm 94 mm 600 g Yes No
Degree of protection / protection class         protection class IP / on the front       IP41         protection class IP / rear side       IP20         Environmental conditions       IP20         ambient temperature / during operation       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification	width height depth weight product feature / with display fastening method / standard rail mounting fastening method / wall mounting	96 mm 94 mm 600 g Yes No No
protection class IP / on the front       IP41         protection class IP / rear side       IP20         Environmental conditions       IP20         ambient temperature / during operation       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       -25 +70 °C         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         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,)       http://www.siemens.com/neregy-automation         Industry Mall (Online ordering system)       https://mall.industry.siemens.com/mal/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / rack mounting	96 mm 94 mm 600 g Yes No No Yes
protection class IP / rear side       IP20         Environmental conditions       ambient temperature / during operation       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       -25 +70 °C         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         Further information       No         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,)       http://www.siemens.com/netrgy-automation         Industry Mall (Online ordering system)       http://mal.industry.siemens.com/netificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection	96 mm 94 mm 600 g Yes No No Yes Screw terminals
protection class IP / rear side       IP20         Environmental conditions       ambient temperature / during operation       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       -25 +70 °C         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         Further information       No         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,)       http://www.siemens.com/netrgy-automation         Industry Mall (Online ordering system)       http://mal.industry.siemens.com/netificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section	96 mm 94 mm 600 g Yes No No Yes Screw terminals
Environmental conditions         ambient temperature / during operation       -25 +55 °C         ambient temperature / during storage       -25 +70 °C         Approval certification       -25 +70 °C         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         Further information       No         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/nergy-automation         Industry Mall (Online ordering system)       https://mall.industry.siemens.com/nall/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup>
ambient temperature / during operation       -25 +55 °C         ambient temperature / during storage       -25 +55 °C         Approval certification       -25 +70 °C         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         Further information       No         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,)       http://www.siemens.com/energy-automation         Industry Mall (Online ordering system)       https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup>
ambient temperature / during storage       -25 +70 °C         Approval certification	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup>
Approval certification         certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         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,)         http://www.siemens.com/energy-automation         Industry Mall (Online ordering system)         https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup> IP41 IP20
certificate of suitability / CE marking       Yes         certificate of suitability / UL approval       No         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,)       http://www.siemens.com/energy-automation         Industry Mall (Online ordering system)       https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, Characteristics, FAQs,)       Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions         ambient temperature / during operation	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup> IP41 IP20 -25 +55 °C
certificate of suitability / UL approval       No         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,)         http://www.siemens.com/energy-automation         Industry Mall (Online ordering system)         https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions         ambient temperature / during operation         ambient temperature / during storage	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup> IP41 IP20 -25 +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,)         http://www.siemens.com/energy-automation         Industry Mall (Online ordering system)         https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1         Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions         ambient temperature / during operation         ambient temperature / during storage         Approval certification	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup> IP41 IP20 -25 +55 °C -25 +70 °C
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,) http://www.siemens.com/energy-automation Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1 Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions         ambient temperature / during operation         ambient temperature / during storage         Approval certification         certificate of suitability / CE marking	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup> IP41 IP20 -25 +55 °C -25 +70 °C Yes
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,) http://www.siemens.com/energy-automation Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1 Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions         ambient temperature / during operation         ambient temperature / during storage         Approval certification         certificate of suitability / CE marking	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup> IP41 IP20 -25 +55 °C -25 +70 °C Yes
http://www.siemens.com/energy-automation Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KG7750-0AA01-0AA1 Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions         ambient temperature / during operation         ambient temperature / during storage         Approval certification         certificate of suitability / CE marking         certificate of suitability / UL approval	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup> IP41 IP20 -25 +55 °C -25 +70 °C Yes
Service&Support (Manuals, Certificates, Characteristics, FAQs,)	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / rack mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions         ambient temperature / during operation         ambient temperature / during storage         Approval certification         certificate of suitability / CE marking         certificate of suitability / UL approval         Further information         Siemens is working on the renewal of the current EAC certifice         Please contact your local Siemens office on the status of validity on         EAC relevant market (other than the sanctioned EAEU member st	96 mm         94 mm         600 g         Yes         No         No         Yes         Screw terminals         2.5 mm²         IP41         IP20         -25 +55 °C         -25 +70 °C         Yes         No         Yes         No         ************************************
	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / rack mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions         ambient temperature / during operation         ambient temperature / during storage         Approval certification         certificate of suitability / CE marking         certificate of suitability / UL approval         Further information         Siemens is working on the renewal of the current EAC certific         Please contact your local Siemens office on the status of validity o         EAC relevant market (other than the sanctioned EAEU member st         Information- and Downloadcenter (catalogues, leaflets,)         http://www.siemens.com/energy-automation         Industry Mall (Online ordering system)	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup> IP41 IP20 -25 +55 °C -25 +70 °C Yes No Yes No
	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions         ambient temperature / during operation         ambient temperature / during storage         Approval certification         certificate of suitability / CE marking         certificate of suitability / UL approval         Further information         Siemens is working on the renewal of the current EAC certific         Please contact your local Siemens office on the status of validity o         EAC relevant market (other than the sanctioned EAEU member st         Information- and Downloadcenter (catalogues, leaflets,)         http://www.siemens.com/energy-automation         Industry Mall (Online ordering system)         https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlft	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup> IP41 IP20 -25 +55 °C -25 +70 °C Yes No Yes No
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KG7750-0AA01-0AA1	width         height         depth         weight         product feature / with display         fastening method / standard rail mounting         fastening method / wall mounting         fastening method / wall mounting         fastening method / rack mounting         type of electrical connection         connectable conductor cross-section         Degree of protection / protection class         protection class IP / on the front         protection class IP / rear side         Environmental conditions         ambient temperature / during operation         ambient temperature / during storage         Approval certification         certificate of suitability / CE marking         certificate of suitability / UL approval         Further information         Siemens is working on the renewal of the current EAC certific         Please contact your local Siemens office on the status of validity o         EAC relevant market (other than the sanctioned EAEU member st         Information- and Downloadcenter (catalogues, leaflets,)         http://www.siemens.com/energy-automation         Industry Mall (Online ordering system)         https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlft	96 mm 94 mm 600 g Yes No No Yes Screw terminals 2.5 mm <sup>2</sup> IP41 IP20 -25 +55 °C -25 +70 °C Yes No Street Yes No Performed to import or offer to supply these products to an ates Russia or Belarus).

http://www.siemens.com/specifications Power Academy - Your training and consulting partner in the area of power transmission and distribution https://www.siemens.com/poweracademy