SIEMENS

Data sheet

7KG7755-0AA00-0AA0



Power Meter SICAM P55 Standard rail mounting 96 x 96 mm, type of protection front IP20, without graphic display 2 binary outputs, RS485 with PROFIBUS DP 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

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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) <u>http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KG7755-0AA00-0AA0</u> Tender specifications <u>http://www.siemens.com/specifications</u>