



PRODUCT-DETAILS

6109/05-500

6109/05-500 FM input 5f.



General Information	
Extended Product Type	6109/05-500
Product ID	2CKA006181A0013
EAN	4011395208731
Catalog Description	6109/05-500 FM input 5f.
Long Description	Room temperature controller without "local control" and without internal temperature sensor With universal input with: - max. of 5 binary inputs - 4 binary inputs and 1 analogue input for activating sensors with external power supply 1-10 V/0-10 V - 2 binary inputs and 1 analogue input for activating sensors with external power supply 1-10 V/0-10 V and an external temperature sensor PT1000 / 6226T/ DP4-T-1. Master/slave configuration. With base-load operation. The bus can be connected via enclosed terminal block. Class of temperature controller 1 Contribution to space heating energy efficiency 1,0%.

Installation	
Instructions and Manuals	No document needed
Mounting Type	Flush Mounted

Technical	
Data Sheet, Technical Information	2CKA001373B9312
Number of Digital Inputs	5
Number of Inputs	5
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Number of Batteries	0

Electrical	
Rated Voltage (U _r)	24 V
Auxiliary Voltage AC/DC	24 V AC/DC
Rated Current (I _n)	5 A

Design	
Surface Finishing	Matt
Material	Thermoplastic
Color	black

Material Compliance	
RoHS Information	2CKA200000E4738
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	True - contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	77837f38-8060-4c0f-b25b-34f07a8ca816 Germany (DE)

Environmental	
Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20

Dimensions	
Product Net Width	43 mm
Product Net Height	43 mm
Product Net Depth / Length	20 mm
Product Net Weight	28.5 g

Certificates and Declarations	
Declaration of Conformity - CE	2CKA200000E4738
Declaration of Conformity - UKCA	2CKA400000E0212

Classifications		
ETIM 9	EC001101 - Room temperature controller for bus system	
eClass	V11.0 : 27143133	
UNSPSC	39121803	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	
WEEE B2C / B2B	Business To Consumer	

Categories
Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → Bus Coupling Units / Push Button Coupling Units → Push Button Coupling Units

