



PRODUCT-DETAILS

ER/U1.1

ER/U1.1 Electronic Relay, 1-fold, FM



General Information	
Extended Product Type	ER/U1.1
Product ID	GHQ6310044R0111
EAN	4016779497251
Catalog Description	ER/U1.1 Electronic Relay, 1-fold, FM
Long Description	The device is used in combination with the universal interface US/U x.2 and a room thermostat to control the temperature in individual rooms. The thermal valve drives of the radiator valves are operated both noisefree and with a low rate of wear.

Installation	
Instructions and Manuals	GHQ6307046P0002
Mounting Type	Flush Mounted

Technical	
Data Sheet, Technical Information	2CDC508012D0201

Number of Outputs	1
Number of Digital Inputs	1
Number of Inputs	Analog (0 ... 10 V / 4 ... 20 mA) 1
Manipulated Variable	Switching
Product Range	KNX
Manual Operation	No
Number of Batteries	0

Electrical

Voltage Range	24 ... 230 V AC/DC
Output Voltage (U _{out})	230 V AC
Maximum Switching Current	1.2 A
Output Current Maximum (I _{out})	0.5 A
Power Loss	0 W

Material Compliance

RoHS Information	2CDG510009-0010
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP20
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Dimensions

Product Net Width	20 mm
Product Net Height	54 mm
Product Net Depth / Length	54 mm
Product Net Weight	0.066 kg

Certificates and Declarations

Declaration of Conformity - CE	2CDK508115D2701
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Classifications

ETIM 9	EC001586 - Heating actuator for bus system
eClass	V11.0 : 27143147
UNSPSC	39121801
Object Classification Code	A

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Accessories					
Identifier	Description		Type	Quantity	Unit Of Measure
GHQ6310070R0111	US/U4.2 Universal Interface, 4-fold, FM		US/U4.2	1	piece
GHQ6310074R0111	US/U2.2 Universal Interface, 2-fold, FM		US/U2.2	1	piece

Categories	
Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Heating, Ventilation and Air Conditioning → Valve Drive Actuators	

