



PRODUCT-DETAILS

PEBR/U5.0.1-411

PEBR/U5.0.1-411 Control Element, 5/10-fold with Room Temperature Controller, Matt Champagne Gold, FM



General Information	
Extended Product Type	PEBR/U5.0.1-411
Product ID	2TAZ730510R4110
EAN	6957625316266
Catalog Description	PEBR/U5.0.1-411 Control Element, 5/10-fold with Room Temperature Controller, Matt Champagne Gold, FM
Long Description	ABB i-bus®KNX sensor PEONIA® control element 5/10-fold with Room Temperature Controller, FM. With integrated bus coupling unit and temperature sensor. Proximity sensor, energy saving function. Switch contact left/right. Replaceable rocker without icon. Push button function: switching/dimming/blind/value sending/step-type switch/lightscene/ fan function. With base-load operation. The controller is a constant room temperature controller for ventilator convectors (fan-coil) in 2 and 4 pipe system and conventional heating and cooling systems. The fan stage can be switched manually or automatic mode. Dedicated capacitive touch RTC control button with vibration feedback, Single/Master/Slave configuration. Display element: TFT display, showing operation mode, temperature, option: time, PM2.5, CO2, Humidity, VOC, room temperature. Display element: TFT display, showing dynamic animation for dimming, blind, scene. Individual programmable LED per rocker. Top and bottom ambient LED strip. LED colour: red/green/yellow/blue/red-orange/violet/white.

Installation

Instructions and Manuals	9AKK107046A2227
Mounting Type	Flush Mounted

Environmental

Degree of Protection	IP20
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Technical

Data Sheet, Technical Information	9AKK107046A2835
Number of Buttons	5
Number of Actuation Points	0
Compatible Bus Systems	KNX (TP)
Product Range	KNX

Design

Design Range	PEONIA
Surface Finishing	Surface protection: Untreated, Surface finishing: Matt
Material	Plastic
Color	Matt Champagne Gold

Dimensions

Product Net Width	85.7 mm
Product Net Height	140.7 mm
Product Net Depth / Length	40.2 mm
Product Net Weight	156.7 g
Built-In Depth (t ₂)	35 mm
Screen Size	3.5 in

Material Compliance

RoHS Declaration	9AKK107046A2828
RoHS Information	Following EU Directive 2011/65/EU
REACH Declaration	No declaration needed
REACH Information	No data - If REACH inform is not yet available for a certain product
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

Certificates and Declarations

Declaration of Conformity - CE	9AKK107046A2828
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External Classifications and Standards	
ETIM 9	EC000672 - Touch sensor for bus system
ETIM 10	EC000672 - Touch sensor for bus system

- Categories
- Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → Control Elements → 10-fold

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → Control Elements → 5-fold

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → User Operation → PEONIA® → 5/10 fold with Room Thermostat

