Product End-of-Life Instructions

KNX Heating Actuator





Product End-of-Life Instructions – EoLI

Product overview

The main purpose of the KNX Heating Actuator is allows to control electrothermic valve drives for heating and cooling. The Heating Actuator is designed to control thermoelectric valve drives for heating systems or cooling ceilings. It has 6 electronic outputs that can silently control thermoelectric valve drives using KNX telegrams. All outputs can also be operated manually. Up to four valve drives can be connected to each output. It is installed on a TH35DIN rail in accordance with EN60715.

Product Range: KNX

Marketing Model/Name: KNX Heating Actuator, com. ref.: MTN6730-0001

SiZe: H x L x D in mm = 100 x 72 x 70 mm

Weight in g = 222 grams

Purpose

The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.

Note:

This product family is not in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE).

Operations recommended for the end of life treatment

There are several steps to process the products at the end of life so as to recover components, materials or energy :

Reuse \rightarrow Separation for special treament \rightarrow Other dismantling \rightarrow Shredding

CAUTION: "risk of electric shock due to electrical components containing energy: capacitors"

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The components of the products that optimize the recycling performances are listed, identified and located hereunder.

	1: PCBA bottom [1] 1: PCBA middle [2]	
	1: PCBA top [3]	
	2: Plastic, Cover bottom [4]	
	2: Plastic, Lens cover cap [5]	
	2: Plastic, Fuse lock [6]	
	2: Plastic, Connector [7]	
	2: Plastic, Led lead stick [8]	
	2: Plastic, Cover top [9]	
	2: Plastic, Buttons [10]	
C-Muster (PT) C-Saylizzo	2: Plastic, Isolation insert [11]	
	2: Plastic, Led lead for channel [12]	

Recommendation	Number on drawing	Components	Weight (in g)	Comment
Depollution		PCBA (3x)	100 g	[1, 2, 3]
Shredding		Plastic (5x)	81 g	[4, 9, 10, 11, 12]
Dismantling		Plastic (4x)	4 g	[5, 6, 7, 8]

EoLI achieved with Schneider-Electric TT03 V5 procedure

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