



TYA720

Time switch yearly cycle 4 channels KNX

Technical properties

Architecture

Bus system KNX

Functions

Function Presence simulation

Configuration

Number of modules 4

Controls and indicators

Indication / display LCD display for commissioning

Manual selection switches / push-buttons temporary/permanent manual operation

Button / push-button with programming button

Connectivity

Interface with interface for OBELISK memory card

Voltage

Operating voltage over bus 21...32 V DC

System supply voltage 30V DC via bus

Electric current

Bus current consumption (data transfer) max. 25 mA

Dimensions

Width of rail mounted device (RMD) 4 modules

Power

Total power loss under IN 800 mW

Battery

Lithium cell power reserve [years] ≈ 5

Battery / storage battery with battery type: Lithium 1/2 AA

Materials

RAL colour RAL 7035 - Light grey

LED control

LED with red programming LED

Connection

Conductor cross-section (flexible) 0.75...2.5 mm²

Conductor cross-section (rigid)	0.75...2.5 mm ²
Bus coupling unit	with integral bus coupling unit
Type of connection	with QuickConnect plug-in terminals
Bus connection	bus connection via connecting terminal
Connection	with connection for DCF receiver

Settings

Supported configuration modes	system
Summer / Winter time change	automatic
Programs	with day, weeks and year programme ; with random programme
Programming	programming at time switch or using OBELISK
Astro program	No
Time	with automatic summer/winter time change-over

Scope of delivery

Bus connection included	Yes
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Equipment

Number of outputs	0
Number of channels	4
Supply failure reserve	5 years
With holidays program	Yes
With random program	Yes

Use

Cycle	yearly
Differentiation characteristic 1 - Sales	with hinged cover
Differentiation characteristic 2 - Sales	with display
Differentiation characteristic 3 - Sales	with integrated bus coupling unit

Safety

REACH conform	Yes
RoHS conform	Yes

Use conditions

Operating temperature	-10...50 °C
Storage/transport temperature	-20...70 °C

Identification

Main design line	KNX
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