



TYA720

## Time switch yearly cycle 4 channels KNX

### Technical properties

#### Architecture

Bus system	KNX
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#### Functions

Function	Presence simulation
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#### Configuration

Number of modules	4
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#### 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
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#### 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
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#### Dimensions

Width of rail mounted device (RMD)	4 modules
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#### Power

Total power loss under IN	800 mW
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#### Battery

Lithium cell power reserve [years]	≈ 5
Battery / storage battery	with battery type: Lithium 1/2 AA

#### Materials

RAL colour	RAL 7035 - Light grey
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#### LED control

LED	with red programming LED
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#### Connection

Conductor cross-section (flexible)	0.75...2.5 mm <sup>2</sup>
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Conductor cross-section (rigid)	0.75...2.5 mm²
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
<b>Settings</b>	
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
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Equipment</b>	
Number of outputs	0
Number of channels	4
Supply failure reserve	5 years
With holidays program	Yes
With random program	Yes
<b>Use</b>	
Cycle	yearly
Differentiation characteristic 1 - Sales	with hinged cover
Differentiation characteristic 2 - Sales	with display
Differentiation characteristic 3 - Sales	with integrated bus coupling unit
<b>Safety</b>	
REACH conform	Yes
RoHS conform	Yes
<b>Use conditions</b>	
Operating temperature	-10...50 °C
Storage/transport temperature	-20...70 °C
<b>Identification</b>	
Main design line	KNX