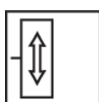
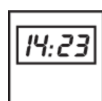




75740101



IP20



## KNX Touch Control TFT display, intg bus coupling unit, KNX, black glossy

### Technical characteristics

#### Functions

functions such as switching, dimming, blind control, up to 16 scenes, climate control, activation of alarm systems, date, time of day ; automatic function for control of lighting, blinds and roller shutters, air conditions and ventilation systems ; Disabling function for cleaning the user interface ; 16 time switching functions and alarm clock ; Logic modules: 4 x AND, 4 x OR with 4 inputs each

Function

Central functional unit for senders/actuators

Yes

Integrated DCF77 receiver

No

#### Controls and indicators

Indication / display

high-resolution, touch-sensitive colour display ; for display/presentation of measured values, safety-relevant status, texts, graphics and photos

Button / push-button

with programming button

Presence button

No

Status-LED

No

#### Connectivity

Inputs

4 analogue/digital inputs

#### Voltage

Auxiliary voltage

24 V DC

Operating voltage over bus

21...32 V DC

#### Electric current

Bus current consumption (data transfer)

≈ 10 mA

#### Dimensions

Depth

44 mm

Insertion depth

25.5 mm

Width of rail mounted device (RMD)

0 modules

Height

75 mm

Width

95 mm

#### Power

Power consumption (standby)

0.6 W

Power consumption, KNX

≈ 1 W

#### Screen

Resolution graphical display

320 x 240 px

With display

Yes

**Detection**

Sensor	integrated brightness sensor for automatic adjustment of the display lighting ; internal proximity sensor for automatic activation of the display
IR sensor	No

**Materials**

Colour	black
Surface appearance	glossy
Type of surface treatment	untreated
Transparent	No

**Connection**

Conductor cross-section (flexible), with wire end sleeve	0.25 mm <sup>2</sup>
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Connection	Connection for external temperature sensor and binary contacts

**Cable**

Binary cable length, extendable to	max. 10 m
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**Settings**

Supported configuration modes	system
Programming	up to 10 freely configurable pages for operating elements and displays

**Equipment**

Number of actuation points	6
With anti-theft/dismantling protection	Yes
Manual set point setting	Yes
Temperature controller	Yes
Timer clock	No

**Use**

Differentiation characteristic 2 - Sales	with colour display
Differentiation characteristic 3 - Sales	with integral bus coupling unit

**Safety**

REACH conform	Yes
RoHS conform	Yes

**Use conditions**

Operating temperature	0...50 °C
Storage/transport temperature	-10...50 °C (storage at > 45°C reduces the service life)
Energy efficiency class	IV (2%)
Relative humidity (without condensation)	95 % (without condensation)

**Identification**

Application, usage

KNX - operating systems

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Product family

Product family: heating, ventilation, air conditioning

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Main design line

KNX