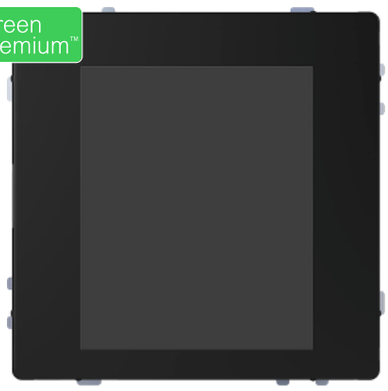
Product datasheet

Specifications



Thermostat with TFT display, KNX, room, black, System Design

MTN6215-5910

Main

Range	Merten
Aesthetic name	D-Life System Design
Product or component type	Thermostat
Device presentation	Mechanism with fixing frame and central plate
Device application	Room
Colour tint	Black

Complementary

Technology type	Electronic
Bus type	KNX
Fixing mode	By 2 screws
Device mounting	Flush
Function available	Signal function Cleaning mode Background lighting Controller type: 2-step controller Pulse edges trigger 1-, 2-, 4- or 8-bit telegrams 32 functions room controller Controller type: continuous-action PI control Scene retrieval Output: switching ON/OFF Switching, toggling, dimming All functions are displayed on a touch screen Setpoint adjustment Switch-on behaviour of the user interface Integrated room temperature controller Scene saving Output: continuous in the range 0 to 100% Blind control Screen saver 8-bit linear regulator Operating modes Controller type: switching PI control (PWM) Gesture function: the device recognises a gesture Valve protection function Proximity function: for the display and the start screen Pulse edges with 2-byte telegrams Fan control
Display type	Colour TFT display
Control type	x touch screen
Mechanical robustness	With optional anti-theft or dismantling protection
Material	Plastic

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Height	71 mm
Width	71 mm
Depth	30 mm

Environment

IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	103.0 g
Package 1 Height	5.2 cm
Package 1 width	7.5 cm
Package 1 Length	7.5 cm
Unit Type of Package 2	CAR
Number of Units in Package 2	50
Package 2 Weight	5.626 kg
Package 2 Height	30.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins