Product data sheet

Specifications

Green Premium™
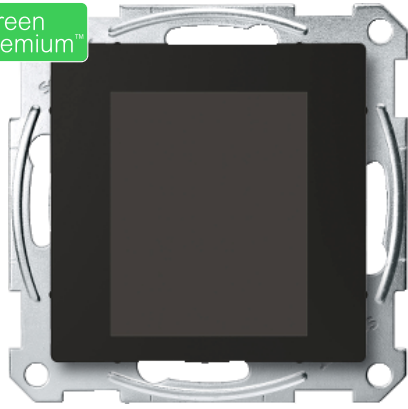
Thermostat with TFT display, KNX, room, black, System M

MTN6215-0310

Main

Range	Merten
Aesthetic name	M-Arc M-Star M-Plan glass System M M-Elegance M-Smart M-Plan
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	Output: switching ON/OFF Background lighting All functions are displayed on a touch screen Setpoint adjustment Blind control Scene saving Valve protection function Operating modes Switch-on behaviour of the user interface Pulse edges with 2-byte telegrams 8-bit linear regulator Pulse edges trigger 1-, 2-, 4- or 8-bit telegrams Screen saver Gesture function: the device recognises a gesture Switching, toggling, dimming Controller type: 2-step controller 32 functions room controller Cleaning mode Controller type: switching PI control (PWM) Controller type: continuous-action PI control Scene retrieval Integrated room temperature controller Proximity function: for the display and the start screen Output: continuous in the range 0 to 100% Signal function Fan control
Display type	Colour TFT display
Control type	x touch screen

Mechanical robustness	With optional anti-theft or dismantling protection
Material	Plastic
Height	55 mm
Width	55 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	84.0 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	4.61 kg
Package 2 Height	18.5 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