Product data sheet

IQ box KNX

Interface module for connection of the Slimchain, Powerchain and E 250 NT window drives in the KNX building bus

Product features

Activation and feedback of the window drives via the KNX building bus
One IQ box KNX per window connects up to four window drives and two locking drives
All drives from the IQ windowdrive series can be combined and integrated according to the planning status
Greater efficiency for building monitoring thanks to reliable status reportings
Integrated push button interface to connect additional KNX components such as push buttons and sensors
Status report from every automated window possible
Easy to retrofit, can be extended as required

Application Areas

Natural ventilation in façades and the roof area
Direct connection of Slimchain, Powerchain, E 250 NT drives to KNX building systems
Top hat rail or flush-mounted installation

Product Data Table

Productname	IQ box KNX
Dimensions	50 x 45 x 19 mm (IQ box KNX flush mounting), 98 x 62 x 18 mm (IQ box KNX top hat rail)
Type of installation	Surface or flush-mounted housing
Max. cable length to push buttons	30 m
Max. cable length to window	50 m
Operating voltage	24 V, ± 25 %
Current consumption	0.02 A
Temperature range	-5 °C - 70 °C
IP rating / protection rating	IP20 / III
KNX movement commands	Open/close, step/stop, target position in %, speed in %, block
KNX status reports	Position in %, opened, closed, not closed,- opening, closing, intermediate position
Ventilation	Timed ventilation, gap ventilation, wind alarm, rain alarm