

# instabus KNX/EIB Weather station 4gang comfort RMD light grey (01.11.2005)



**Order no. 7541 40 03**

Packing unit 1

Operating voltage over bus 21 - 32 V=

Auxiliary voltage 24 V~

Frequency 50/60 Hz

Inputs voltage 0-1, 0-10 V

Voltage input impedance 18 kOhm

Inputs current 0-20, 4-20 mA

Current input impedance 100 Ohm

Sensor output voltage 24 V =

Sensor output current max. 100 mA

Operating temperature -5 - +45 °C

RMD 4 modules

Dimensions (W x H x D) 72 x 90 x 70 mm

Assembling height as from DIN rail 63 mm

Limiting values per channel 2

**Needed for operation a power supply of 24 V AC RMD order nr.**

Best.-Nr. 7591 00 01

Input signals DIN IEC 381 parts 1 and 2

- inputs parameters can be set individually
- input 4-20 mA will be controlled for wire break
- extendable with an analogue input module 4gang
- with programming button and red programming LED
- with green/red status LED (operation/fault)
- with logic gates for linking the limiting value results
- delay times and hysteresis adjustable
- for active and passive sensors
- for wind, rain, brightness, temperature, twilight as well as humidity and temperature sensor surf.-m
- Processing of the DCF77 time signal of combi sensor for input in KNX/EIB
- conclusiveness test and cyclic supervision of the combi weather sensor signals
- software protected operation supervision for wind sensor
- bus connection via connecting terminal

- with screw terminals

To record wind, precipitation, temperature and brightness, and to process the signals.