



KNX weather station, Suntracer 230V ELS 3090 KNX



Elsner

ELS 3090 KNX

4051996030904 EAN/GTIN

81720,26 INR excl. VAT**
plus shipping



16-17 days* (IND)

Weather station Suntracer KNX 230V for recording temperature, wind, brightness, precipitation and DCF77 signals, with sun position calculation. The Suntracer KNX weather station provides the current weather data for KNX/EIB networks. Brightness, temperature, wind strength and precipitation are recorded. In addition, date and time are received and the position of the sun is calculated. All values can be used to control limit-dependent switching outputs. The states can be linked via 8 AND logic gates and 8 OR logic gates. The frahling sensors, the evaluation electronics and the bus coupler are accommodated in a compact housing, which is attached to the building with a combined wall/mast bracket. **Functions:** Brightness and position of the sun: The current light intensity is measured by a sensor. At the same time, the Suntracer KNX calculates the position of the sun (azimuth and elevation) from time and location. The position coordinates required for this (longitude and latitude) are entered via the ETS software. Wind measurement: The wind strength is measured electronically and thus silently and reliably, even in the case of strong air turbulence, such as that which occurs at the corners of buildings. The measurement also works perfectly in hail, snow and sub-zero temperatures. Precipitation detection: Precipitation is detected by a heated sensor surface. Due to the heating, only drops and flakes are detected as precipitation, but not fog or dew. If it stops raining or snowing, the sensor is quickly dry again and the precipitation message ends. Temperature measurement Weekly and calendar timer: The weather station receives the time and date from the integrated DCF77 receiver. The built-in weekly timer switches up to four different time periods per day. With the calendar timer, three additional periods can be defined in which up to two on/off switching operations take place daily. Switching outputs for all measured and calculated values (limit values adjustable) - 8 logic inputs in the form of communication objects - AND and OR links (4 inputs each, output each to be configured as 1 bit or 2x 8 bits) - 222 communication objects - Configuration via the KNX/EIB software ETS (from version ETS 3, graphically optimised display of the menus) *Matching articulated bracket for flexible wall, pole or beam mounting optionally available. Technical data: The Suntracer KNX is available as a model for 230 V AC and for 24 V DC (20 V AC) voltage. 230 V AC model: operating voltage: 230 V AC, current: max. 20 mA, residual ripple 10%. 24 V DC model: operating voltage: 24 V DC or 20 V AC, current: max. 100 mA,...

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* Note on delivery time: Day = Monday to Friday, no public holiday in Bavaria or Saxony. Goods are also delivered on Saturdays (DHL).

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*** Savings compared to RRP = the manufacturer's recommended retail price. RRP is the price recommended to retailers by the manufacturer, importer or wholesaler as a resale price to the customer. The RRP is also referred to as the list price and is defined as the highest possible price that a buyer would pay for a specific product before any discounts (Source of gross list prices: Germany).

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