Product data sheet

Specifications



8000 Series VAV Pressure Dependent/Independent Controller, BACnet MS/TP, Silver Case/Fascia [TAA]

SEZ8250U0B00

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

AWG Gauge	24 AWG...18 AWG
Humidity Measurement Drift	Less Than 0.25 % Yearly
Width	3.4 in (8.6 cm)
Proportional Band	Cooling and Heating default 3.2 °F (1.8 °C)
Device Application	Variable air volume / pressure dependent and pressure independent
Net Weight	0.75 lb(US) (0.34 kg)
Product or Component Type	Room controller
Product name	SE8000 Series
Device short name	SEZ8000
Height	4.7 in (12 cm)
Housing Colour	Silver
Ambient Air Temperature for Storage	-22…122 °F (-30…50 °C)
Depth	1.0 in (2.5 cm)
Information displayed	Temperature - 40...122 °F
Network frequency	50 Hz 60 Hz
Measurement accuracy	Temperature +/- 0.9 °F, Humidity 10 %, 10...20 % Humidity 5 %, 20...80 % Humidity 10 %, 80...90 %
Communication Port Protocol	BACnet MS/TP Modbus
Output Current	1 A binary outputs 3 A binary outputs inrush)
Storage Relative Humidity	0…95 % RH, non-condensing
Temperature Setting Range	54…100 °F (12…37.5 °C) cooling 40…90 °F (4.5…32 °C) heating
Sensor Type	10 kOhm T2 NTC thermistor Temperature
[Us] rated supply voltage	24 V AC +/- 15 %
Humidity setting range	Dehumidification 30…95 %
Economizer	No
Humidity Control	Yes
PIR Cover	No

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Scheduling	Yes

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606481598929
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package weight(Lbs)	0.00004 oz (0.001 g)

Compliance

Compliance	TAA Compliant

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**180 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**13 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.4 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**166 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.4 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**36265055-6713-4452-af94-2e6566ec0ebd**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: LEAD, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Use Again

Repack and remanufacture

Recyclability potential, in %	**0**
Circularity Profile	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**