

Product datasheet

Specifications



VB: 40 mm, 2W, Globe, FLG, UC, SS, 25 kvs, Glycol 25-50% Steam and Water, Venta

7213146000

EAN Code: 3606481819789

Main

Valve product range	Venta
Product or component type	Valve
Valve type	Globe
Valve product series	V231
Valve model	V231/40/25
Medium compatibility	Steam Water Glycol 25 % Glycol 30 % Glycol 50 %
Valve configuration	2-Way
Valve connection type	Flanged
Valve connection size	DN40 (ISO 7005-2)
Body size	40 mm (1-1/2 in)
Pipe size	40 mm
Flow characteristic	Equal percentage
Flow coefficient	28.91 cv 25 kvs
Pressure class	PN25
Operating fluid temperature	-20...150 °C
Pressure fluid max delta P normal life	799.8 kPa
Saturated steam temperature	-20...150 °C
Control valve rangeability	Greater than 200:1
Stroke length	20 mm
Seat leakage	Port A: Less than 0.02 % of kvs
Stem flow action	Stem up closed
Trim material	Stainless steel
Body material	Nodular cast iron EN-JS 1025
Seat material	Port A: stainless steel AISI 303
Stem material	Stainless steel AISI 303
Plug material	Stainless steel AISI 303
Stem seal material	EPDM (ethylene propylene diene monomer)
Seating seal material	Port A: metal to metal

Packing material	EPDM (ethylene propylene diene monomer)
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Targeted region	Europe Asia Pacific. Australia.
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	19.9 cm
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Package 1 Width	26.4 cm
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Package 1 Length	15 cm
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Package 1 Weight	8.7 kg
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Contractual warranty

Warranty (in months)	18
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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 >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation

[REACH Declaration](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

No need of specific recycling operations

Take-back

No