Product data sheet Characteristics

VZ419C-20BP07 PTPRD_ODA_PHOTO_Integration



Main

Product or component type	Valve
Valve type	Zone
Device application	Fan coil unit Chilled ceiling Terminal unit
Medium compatibility	Glycol 25 % Glycol 30 % Water Glycol 50 %
Valve configuration	3-Way with Bypass
Valve connection type	Compression
Body size	20 mm (3/4 in)
Pipe size	20 mm
Flow characteristic	Equal percentage
Flow coefficient B to AB	1.85 cv 1.6 kvs
Flow coefficient	2.5 kvs 2.89 cv
Pressure class	PN16
Pressure fluid max delta P quiet service	62.05 kPa
Pressure fluid max delta P normal life	255.11 kPa
Control valve rangeability	50:1
Seat leakage	Port A: Class IV-S1 (0.005 %)
Stem movement	Linear
Trim material	Brass
Body material	Brass
Stem material	Stainless steel AISI 303
Seating seal material	Port A:EPDM (ethylene propylene diene monomer)
Stem seal material	EPDM (ethylene propylene diene monomer)
Targeted region	Europe Asia Pacific. Australia.

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	5.5 cm	
Package 1 Width	10.0 cm	
Package 1 Length	13.0 cm	
Package 1 Weight	460.0 g	

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	₽¥Yes
Environmental Disclosure	Product Environmental Profile