

Vacuum Switch Diaphragm Style

Series ZSM1-115/121



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Specifications



Model	ZSM1-115	ZSM1-121
Switch specifications	Solid state	Contact (Reed switch)
Fluid	Air/Inert gas	
Max. operating pressure	0.5 MPa	
Regulating pressure range	-27 to -80 kPa	
Hysteresis	Max. 15 kPa	Max. 20 kPa
Repeatability	±10% or less	
Ambient and fluid temperature	-5 to 60°C (No freezing)	
Supply voltage	4.5 to 28 VDC	100 VAC/DC or less
Indicator light	ON: When output is ON.	
Lead wire	3	2
Port size	R 1/8	
Mass	65 g	

Electrical Specifications

ZSM1-115

Supply voltage	4.5 to 28 VDC
Output (Open collector)	28 V, Max. 40 mA
Current consumption	10 mA or less (24 VDC)

ZSM1-121

Supply voltage	100 VAC/DC
Max. operating current range	24 V or less: 50 mA, 48 V: 40 mA, 100 V: 20 mA
Max. contact capacity	AC 2 VA, 2 W DC

How to Order

