

Control Unit

OSE-C 4024



General Technical Data

Housing Type	DIN Rail Mounting
Input Type of Sensing Edge	3-Wire
Outputs	Relay NCC
Additional Outputs	Signalling Output
Supply Voltage	24 V DC
Operation Temperature	+5 °C to +55 °C (41 °F to 131 °F)
Weight	0.2 kg
Housing Material	Polyethylene
Protection Class	Housing IP40, Terminal Block IP20
Housing Dimensions	22.5x100x120 mm (0.89x3.94x4.72")
Power Consumption	4 VA
Cyclic Duration Factor	100%
Number of Optical Sensing Edge Inputs	1

Safety Properties

Safety Properties	Safety Cat. 4 PL e (EN 13849-1)
MTTFd	100 years
Diagnostic Coverage DC	99 %

Sensing Edge Output

Output Type	NCC Relay
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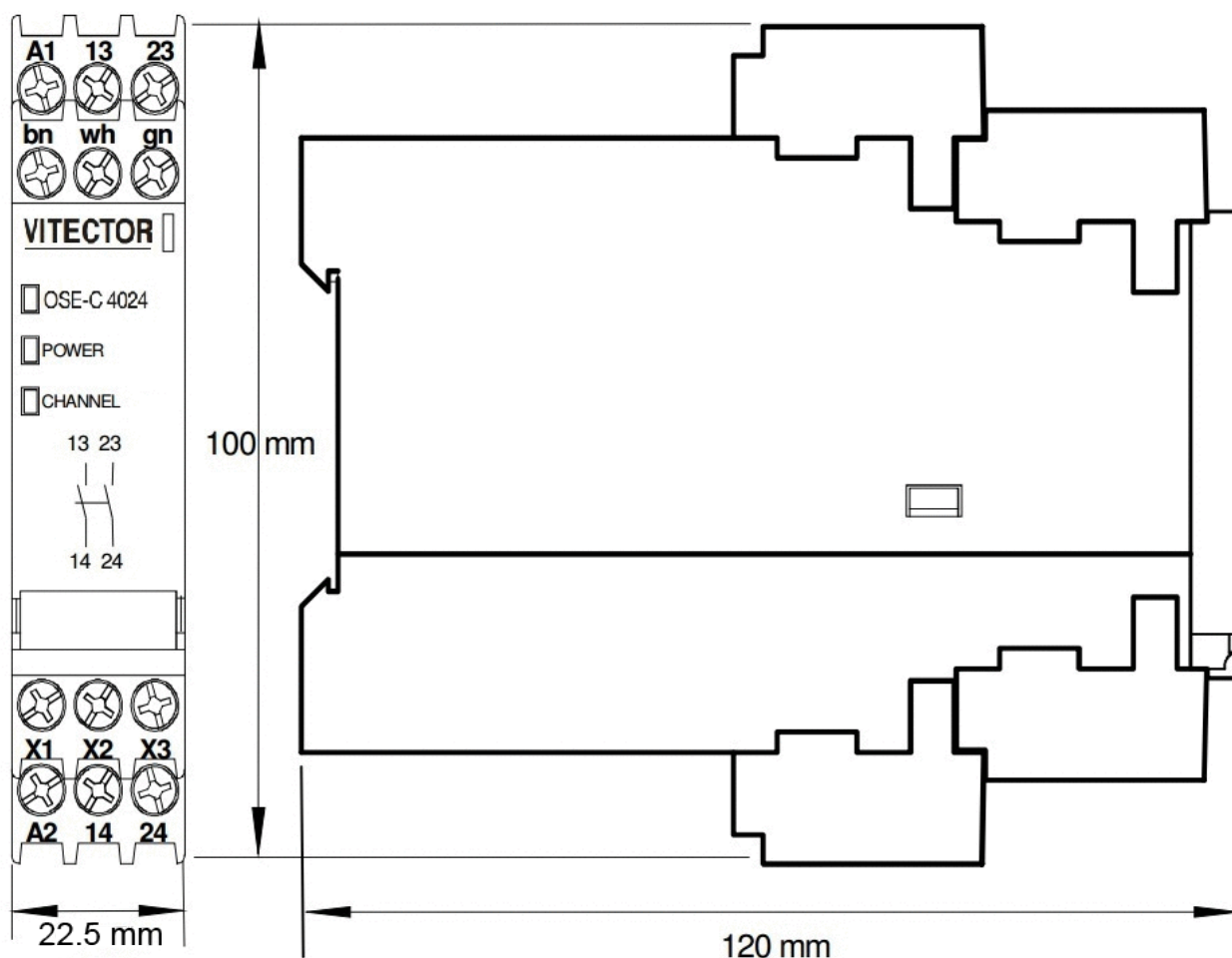
Data Sheet

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Contact Material	Hard Silver, AgNi
Max. Switching Voltage	250 V AC/DC
Max. Switching Current	4 A
Max. Switching Capacity	1000 VA
Fusing	4 A slow acting

Signalling Output

Output Type	Semiconductor Output (PNP open collector)
Current / Voltage	U max. = 36 V, I max. = 50 mA
Unit of Measure	Piece
Product Life Cycle	Established



Compatible Ose Sensors