

# VITECTOR

## FRABA



### Control Unit

#### OSE-C 4024 (UL certified)



#### 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	UL Certified
MTTFd	100 years
Diagnostic Coverage DC	99 %

#### Sensing Edge Output

Output Type	NCC Relay
-------------	-----------

# VITECTOR

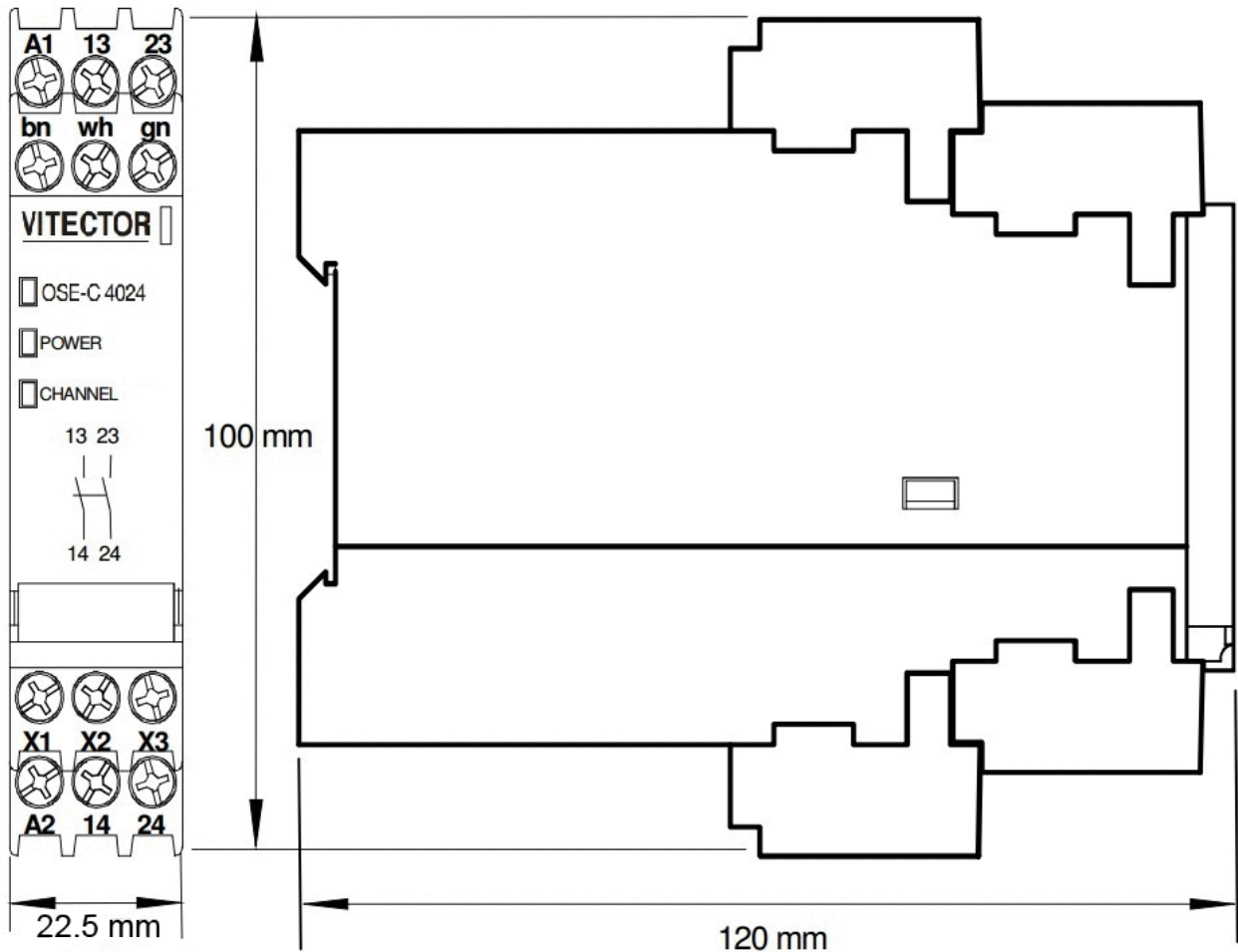
## FRABA



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

Data Sheet  
Printed at 12-02-2021 02:02

# VITECTOR

## FRABA



	Product	T Cable Length	R Cable Length
	<a href="#">OSE-S 1100</a>	10.5 m (34.4 ft)	3.0 m (9.8 ft)
	<a href="#">OSE-S 1102</a>	6.5 m (21.3 ft)	0.5 m (1.6 ft)
	<a href="#">OSE-S 1171</a>	10.5 m (34.4 ft)	10.5 m (34.4 ft)
	<a href="#">OSE-S 1172</a>	10.5 m (34.4 ft)	3.0 m (9.8 ft)
	<a href="#">OSE-S 1500</a>	10.5 m (34.4 ft)	3.0 m (9.8 ft)
	<a href="#">OSE-S 1501</a>	6.5 m (21.3 ft)	3.0 m (9.8 ft)
	<a href="#">OSE-S 1502</a>	6.5 m (21.3 ft)	0.5 m (1.6 ft)
	<a href="#">OSE-S 1508</a>	10.5 m (34.4 ft)	0.5 m (1.6 ft)

### Contact



VITECTOR  
info@vitector.com

All dimension in [inch] mm. This drawing and the information contained is for general presentation purposes only. Please refer to the "Download" section for detailed technical drawings. © FRABA B.V., All rights reserved. We do not assume responsibility for technical inaccuracies or omissions. Specifications are subject to change without notice.