Product data sheet

Specifications

Editable voice alarms, Harmony XVS, black, mounting 96mm DIN rail, NPN, 100...230V AC

XVSV9MBN

Main

Range of product	Harmony XVS
product or component type	Editable electronic alarm
Beacon or indicator bank unit type	Sound unit
Device short name	XVSV

Complementary

Colour	Dark grey
Input type	Bit: 6 channel input Binary: 63 channel input
Assembly style	Ready assembled
Material	PC (polycarbonate): body PC (polycarbonate): back cover TPE (thermoplastic elastomer): front panel NBR (nitrile butadiene rubber)
marking	CE
Overvoltage category	Class II conforming to EN/IEC 61140
mounting support	96 mm DIN rail
[Us] rated supply voltage	100...230 V AC
[Ue] rated operational voltage	90...264 V AC
[Ui] rated insulation voltage	250 V
Inrush current	30 A
Associated fuse rating	1 A
[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
power consumption in W	10 W
Current consumption	100 mA at 100 V AC
Clamping connection capacity	<= 1 x 1.5 mm²
Device application	Subway Packaging Printing
Mounting diameter	105 mm
Width	105 mm
Height	105 mm
Depth	50.1 mm
net weight	0.287 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Discrete output type	NPN
Signalling type	Adjustable vocal sound
Standards	EN/IEC 60947-5-1
protective treatment	TC
Ambient air temperature for storage	-20…60 °C
Ambient air temperature for operation	0…50 °C
Pollution degree	2
Relative humidity	35…85 % without condensation
Vibration resistance	7 gn
IP degree of protection	Panel mounted: IP65 conforming to EN/IEC 60529 Wall mounted: IP20
Noise level	0…97 dB (stop or suppress) at 1 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.7 cm
Package 1 Width	13.0 cm
Package 1 Length	17.2 cm
Package 1 Weight	594.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	1
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.307 kg

Sustainability

Green Premium^{TM} label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product’s sustainability >

Transparency RoHS/REACh

Well-being performance

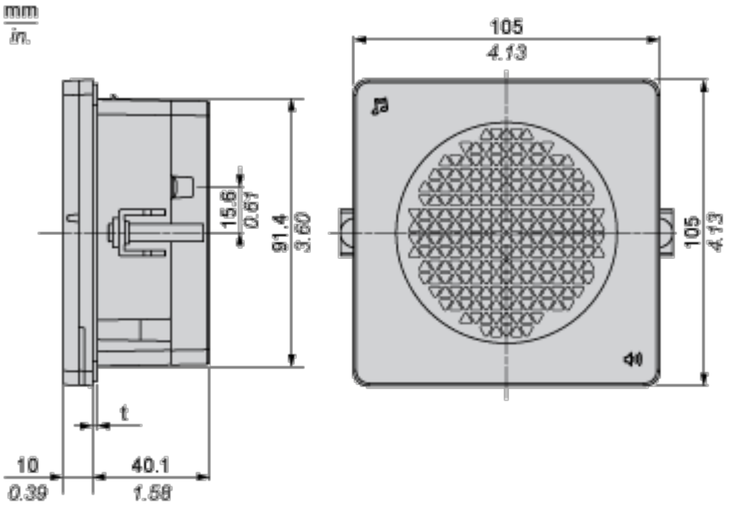
✓ Mercury Free	
✓ Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Dimensions Drawings

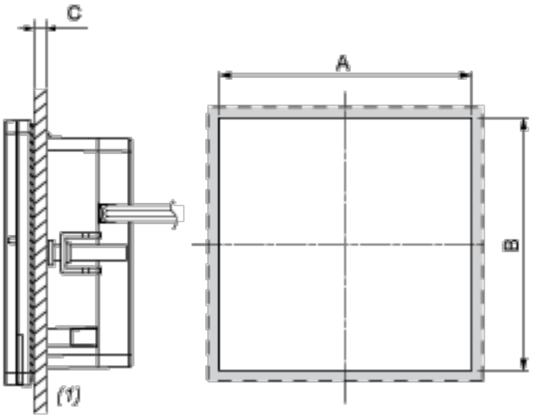
Dimensions


mm
in.
105
4.13
15.6
0.61
91.4
3.60
105
4.13
t
10
0.39
40.1
1.58

(t) : Waterproof rubber (1.6 mm / 0.06 in.)

Mounting and Clearance

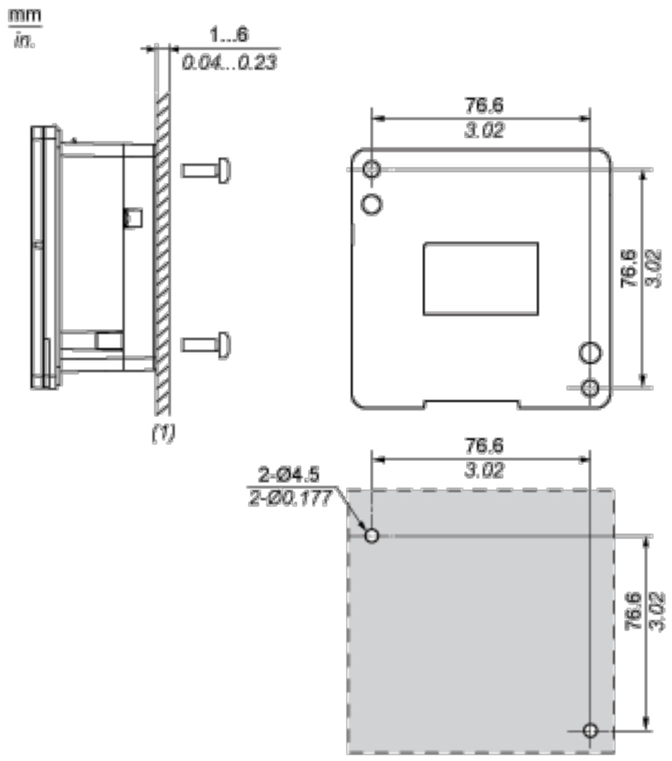
Panel Cut Dimensions



(1) Installation panel

A	B	C
92 +0.6/0 mm (3.62 +0.0236/0 in.)	92 +0.6/0 mm (3.62 +0.0236/0 in.)	1...4 mm (0.04...0.15 in.)

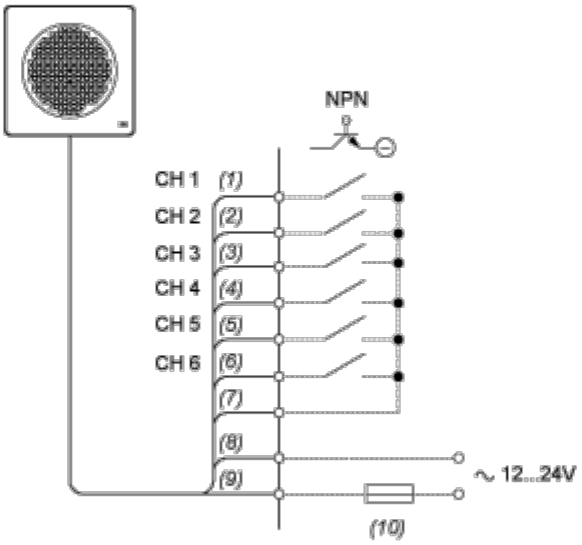
Wall Mount Dimensions


mm
in.
1...6
0.04...0.23
76.6
3.02
76.6
3.02
(1)
76.6
3.02
2-Ø4.5
2-Ø0.177
76.6
3.02

(1) Installation panel

Connections and Schema

Wiring Diagram


NPN
CH 1
CH 2
CH 3
CH 4
CH 5
CH 6
(1)
(2)
(3)
(4)
(5)
(6)
(7)
(8)
(9)
(10)
~ 12...24V

(1)	Green
(2)	Yellow
(3)	Brown
(4)	Blue
(5)	Purple
(6)	Gray
(7)	White
(8)	Black
(9)	Red
(10)	Fuse (Rated current:1 A)