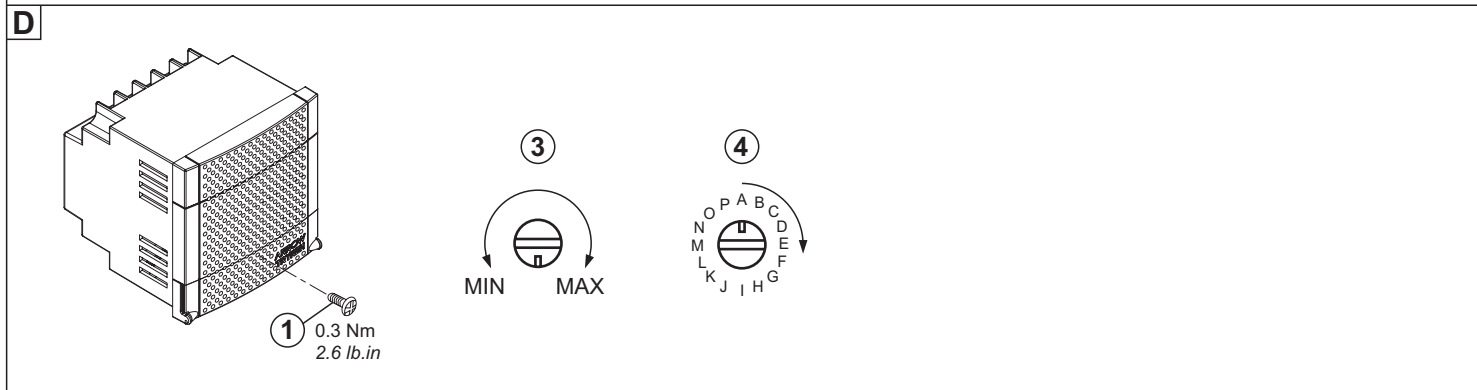
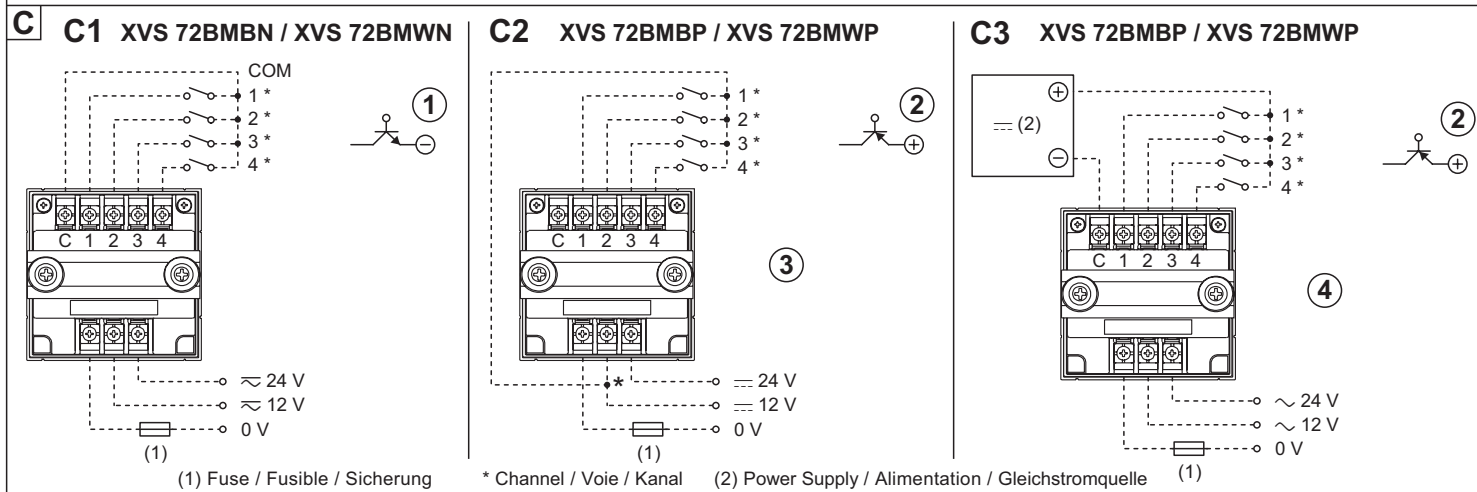
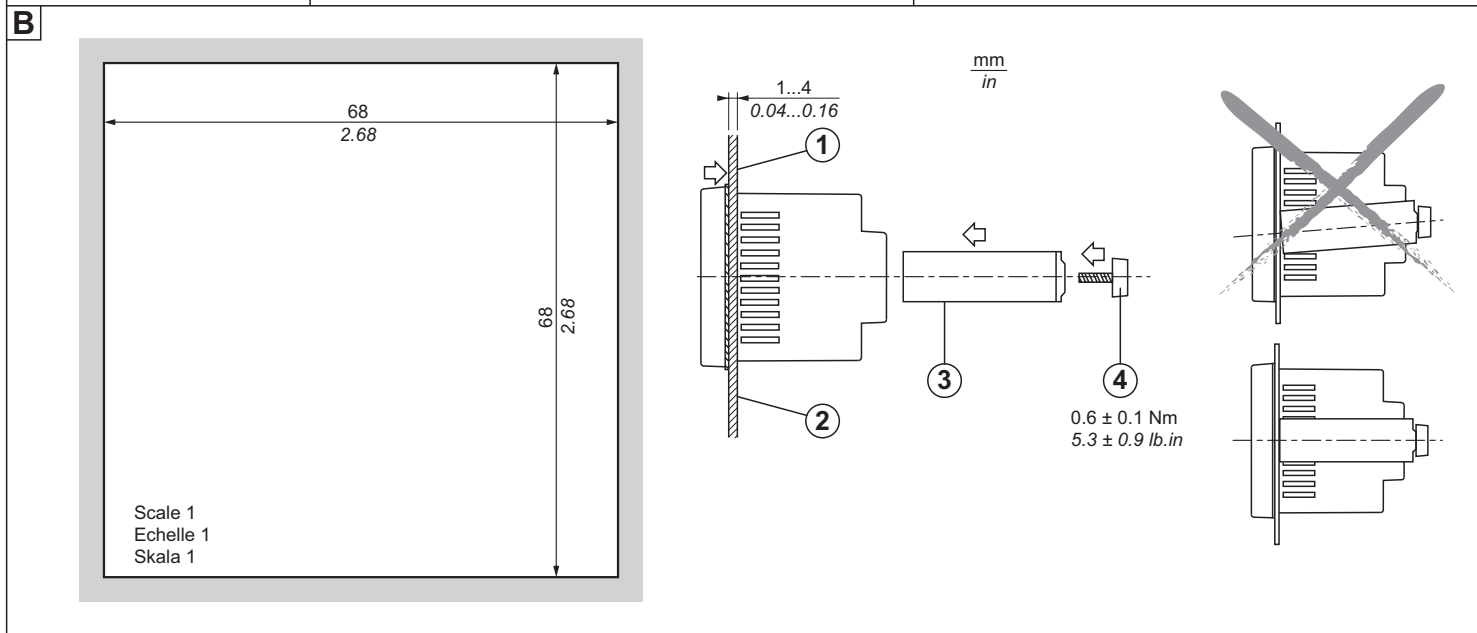
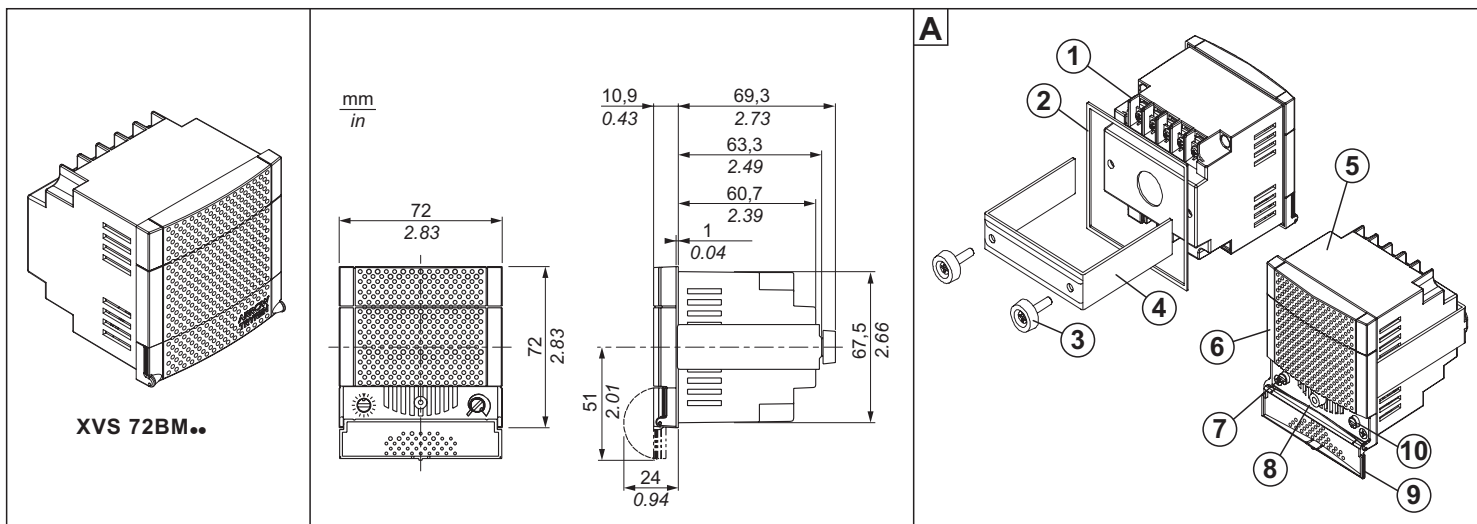




EN Alarm

A PART NAMES

- 1

Terminal (signal input)
- 2

Waterproof gasket
- 3

Installation screw (4 mm / 0.16 in thumbscrew)
- 4

Installation bracket
- 5

Main unit

6

Front panel

7

Sound select switch

8

Locking screw stem location

9

Panel door

10

Volume adjustment

B INSTALLATION

- 1

Panel
- 2

Waterproof gasket
- 3

Bracket
- 4

Screw

- Install the unit, referring to the mounting installation template and the sample drawings.
- After cutting the panel installation hole out, place the unit in the panel, and hold it in place with the bracket. Hold the bracket evenly while tightening the mounting screws.

- Install with the waterproof gasket included to ensure the waterproof protection rating.
- Mount on a firm panel, where minimal vibration is present.
- Do not control the unit by switching the power ON and OFF repeatedly for a short term. For a channel replay, at least a one to two second interval should be used to prevent a delay in sound start-up.

C WIRING

• C1 : Wiring N Version XVS 72BMBN and XVS 72BMWN

- 1

NPN Open Collector
- Vc ≤ 12 V, Ic ≤ 10 mA
- COM : Negative

• C2 : Wiring P Version XVS 72BMBP and XVS 72BMWP with power supply

- 2

PNP Open Collector
- Vc ≤ 12 V, Ic ≤ 10 mA
- COM : Positive

3

- Don't connect C connection

* Following power, connect the different channel to 12 V or 24 V

• C3 : Wiring P Version XVS 72BMBP and XVS 72BMWP with ~ power supply

- 2

PNP Open Collector
- Vc ≤ 12 V, Ic ≤ 10 mA
- COM : Positive

4

Add an external power supply :

Voltage rating : 5...12 V - Minimum Power : 0.2 W

- Do not connect the signal wires to an external power source (between COM and Channels 1...4). Use a non-voltage external contact, like a switch or relay.
- This product does not include an internal fuse, therefore it is recommended to add an external fuse to protect the product from internal damage.

D OPERATING USE

- 1

2.6 x 5 mm / 0.10 x 0.20 in tapping screw for plastic

After connecting the power, the alarm will sound when an input signal is present. However, in the case of two signals starting simultaneously, the lower channel has first priority.

- 3

Volume Adjustment :
- Open the front panel to locate the volume adjustment knob, and adjust to the desired level (0...90 dB). The level is set for maximum upon shipment.

- 4

Sound Group Selection :
- Open the front panel to locate the select knob, and select the desired setting. Refer to the table of built-in sounds (chapter F) for the available sound group selections.

- Sound Group A to O :

When selected, the bit input function will correspond to the external input signal, and the corresponding alarm will sound. If two signals start simultaneously, the lower channel will take first priority.

- Sound Group P :

When selected, the input is controlled by a binary coded decimal ; and the corresponding melody / alarm will sound. Refer to the table of built-in sounds, "Binary Mode" (chapter F) for the settings.

• Front Panel Locking Screw Stem :

After the volume and group have been set, the front panel can be locked to prevent tampering. Close the front panel and use a 2.6 mm / 0.10 in locking screw to secure the door (screw not included).

E CHARACTERISTICS

Model	XVS 72BMWN/WP (Whitish-grey) - XVS 72BMBN/BP (Black)																			
Rated voltage	~ 12 V					12 V					~ 24 V					24 V				
Operating voltage range (V)	10	12	15	10	12	15	19	24	27	19	24	27								
Current consumption (mA)	230	250	280	75	100	125	180	185	190	110	120	125								
Fuse capacity (A)	1						0.5													
Inrush current (A)	2						1.5													
Sound pressure (*)	90 dB (1 m from speaker, free adjustment from 0 to maximum)																			
Sound input control	Bit Input : 4 channels, binary input : 15 Channels																			
Rated time	Continuous Operation																			
Operating temperature range	- 20...+50 °C / - 4...122 °F																			
Operating atmosphere	35...85 % RH (No Condensation)																			
Protection characteristics (**)	IP54 (Dust, Water Spray Protection)																			

(*) The sound pressure level written is the maximum level recorded. Sound levels may change due to different sounds, fluctuation in voltage or even weather conditions.

(**) Rating for panel mount installation.

F TABLE OF BUILT-IN SOUNDS

"Bit mode" (sound group A to O function)

Sound group	Channel number - Melody / Alarm name			
	1	2	3	4
A	Lupin the third	Old grandfather clock	Railway crossing	Pi ra ra (new)
B	Doorbell chime	Intermittent beep	Good wine with coffee	Flower
C	Good wine with coffee	flower	Ground star	Such life with a tear
D	Doorbell chime	Intermittent beep	Ground star	Such life with a tear
E	Doorbell chime	Intermittent beep	Shoten theme	Ambulance sound
F	Doorbell chime	Intermittent beep	Raiders of the lost ark	E.T. theme
G	Raiders of the lost ark	E.T. theme	Lupin the third	Old grandfather clock
H	Doorbell chime	Intermittent beep	Lupin the third	Old grandfather clock
I	Ambulance sound	Steam whistle	Steam whistle	Shoten theme
J	Doorbell chime	Intermittent beep	Railway crossing	Pi ra ra (new)
K	Ground star	Such life with a tear	Raiders of the lost ark	E.T. theme
L	Departure bell	Shoten theme	Doorbell chime	Intermittent beep
M	Steam whistle	Steam whistle	Doorbell chime	Intermittent beep
N	Ambulance sound	Shoten theme	Ground star	Such life with a tear
O	Steam whistle	Steam whistle	Railway crossing	Pi ra ra (new)
P	Binary mode (refer to table below)			

Sound group A is set before shipment.

"Binary mode" (sound group P function)

Channel	Melody / Alarm name	Bit input			
		4	3	2	1
1	Doorbell chime				●
2	Intermittent beep			●	
3	Good wine with coffee			●	●
4	Flower		●		
5	Ground star		●		●
6	Such life with a tear		●	●	
7	Raiders of the lost ark		●	●	●
8	E.T. theme	●			
9	Ambulance sound	●			●
10	Steam whistle	●		●	
11	Lupin the third	●		●	●
12	Old grandfather clock	●	●		
13	Railway crossing sound	●	●		●
14	New timpani melody	●	●	●	
15	Departure bell	●	●	●	●

● Indicates when channel input is "ON"

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel.
No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

CAUTION

EQUIPMENT DAMAGE

- Turn off power supply before working on this equipment.
- Install the unit in an atmosphere with a 35 % RH to 85 % RH.
- Do not Install the unit in a corrosive gas atmosphere (Ex. : Chlorine).

Failure to follow these instructions can result in injury or equipment damage.