

Presentation

Harmony XVS sirens and electronic alarms are audible signalling units used for long distance indication of the operating status or sequences of a machine or installation.

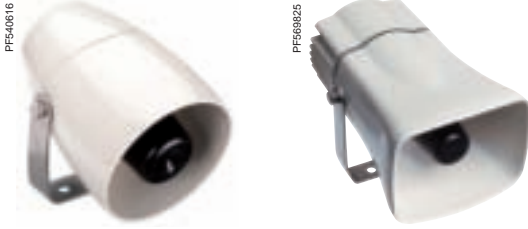
They are mainly used on conveyor belts, on automated industrial trucks and on the doors of electrical control panels.

Characteristics

Type of siren or alarm		XVS 10BMW	XVS 10GMW 10MMW	XVS 14BMW	XVS 14GMW 14MMW	XVS 72BM●●	XVS 96BM●●	
Environment characteristics								
Product certifications		CE, UL and CSA						
Conforming to standards		EN/IEC 60947-1, EN/IEC 60947-5-1		EN/IEC 61000-6-2, EN/IEC 61000-6-3	EN/IEC 60947-1, EN/IEC 60947-5-1	EN/IEC 61000-6-2, EN/IEC 61000-6-3	EN/IEC 60947-1, EN/IEC 60947-5-1	
Protective treatment		"TC"						
Ambient air temperature	Storage	°C	- 35...+ 70					
	Operation	°C	- 30...+ 50	- 10...+ 50		- 20...+ 50		
Electric shock protection conforming to IEC 61140		Class II						
Degree of protection conforming to IEC 60529		IP 53				IP 54		
Material	Terminal cover	-				PC		
	Base	PC		PC/ABS		ABS	PC or ABS	
Sound	Number of options (tones)	2		43		16		
Electrical characteristics								
Voltage		V	≈ 12-24	~ 120 ~ 230	≡ 12/24	~ 120 ~ 240	≈ 12/24	
Rated impulse withstand voltage			0.8	4	0.8	4	0.8	
Consumption			≈ 12 V: 500 mA ≈ 24 V: 300 mA	~ 120 V: 80 mA ~ 230 V: 40 mA	≡ 12 V: 250 mA ≡ 24 V: 350 mA	~ 120 V: 100 mA ~ 240 V: 50 mA	≈ 12 V: 1.9 / 1.4 W ≈ 24 V: 4.8 / 3 W	≈ 12 V: 3.5 / 3 W ≈ 24 V: 8.5 / 7 W
Audible units	Sound level (continuous or intermittent tone) at 1 m	dB	106		0...105		0...90	0...96
Cabling	Cable diameter		Cable-gland for using 6.5 to 8.5 mm cables		Power wire c.s.a.: 0.52 mm ² / AWG 20 (1) Signal wire c.s.a.: 0.33 mm ² / AWG 22 (1)		-	
	Maximum clamping capacity	mm ²	1 x 1.5		-		1 x 1.5	
	Cable length	mm	-		500		-	

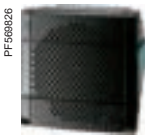
(1) AWG: American Wire Gauge.

References

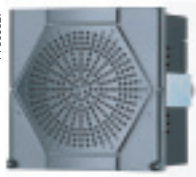


XVS 10M

XVS 14MW



XVS 72BM

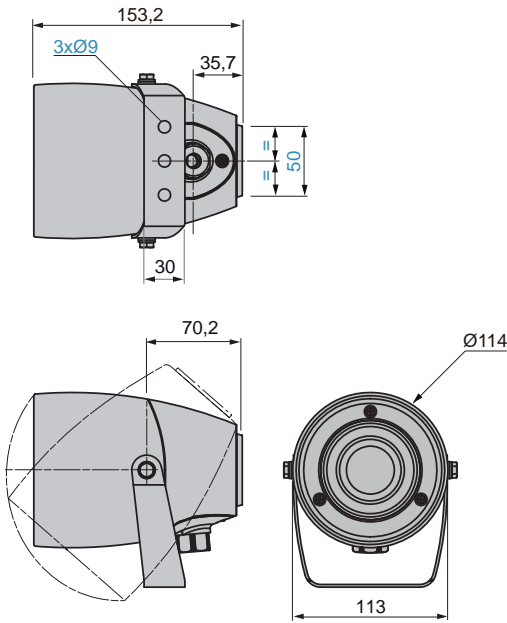


XVS 96BM

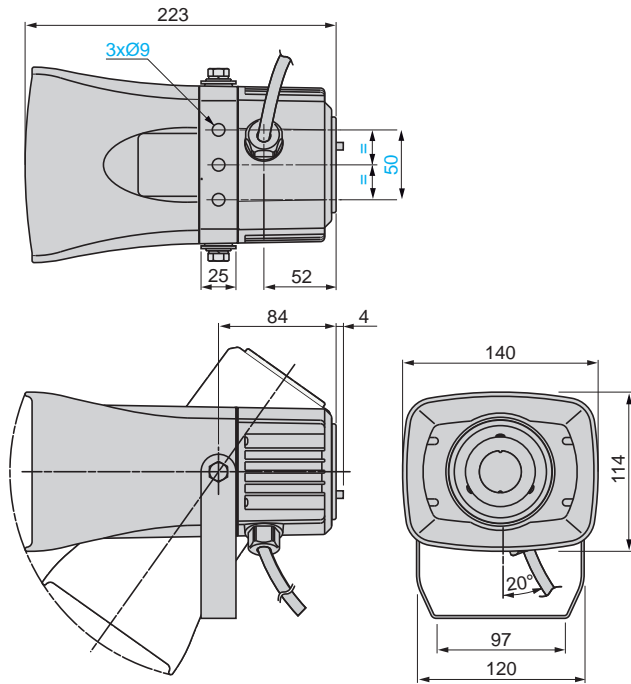
Description	Voltage V	Colour	Reference	Weight kg
Sirens 106 dB, 2 tones	~ 12-24	White	XVS 10BMW	0.800
	~ 120	White	XVS 10GMW	1.000
	~ 230	White	XVS 10MMW	1.000
Multisound siren 105 dB, 43 tones 8 channels Pre-wired	~ 12/24	White	XVS 14BMW	1.000
	~ 120	White	XVS 14GMW	1.200
	~ 240	White	XVS 14MMW	1.200
Electronic alarms 90 dB, 16 tones Panel Mount DIN72 4 channels	~ 12/24	PNP, Black	XVS 72BMBP	0.180
		PNP, White	XVS 72BMWP	0.180
		NPN, Black	XVS 72BMBN	0.180
		NPN, White	XVS 72BMWN	0.180
Electronic alarms 96 dB, 16 tones Panel Mount DIN96 4 channels	~ 12/24	PNP, Black	XVS 96BMBP	0.400
		PNP, White	XVS 96BMWP	0.400
		NPN, Black	XVS 96BMBN	0.400
		NPN, White	XVS 96BMWN	0.400

Dimensions

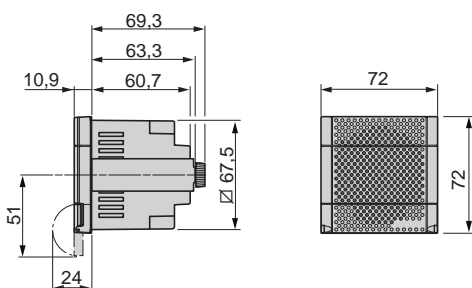
XVS 10M



XVS 14MW



XVS 72BM



XVS 96BM

