PUBLIC ADDRESS / SPEAKERS / HORN SPEAKERS

VULKAN-30T

100 V LINE TRANSFORMER HORN LOUDSPEAKER.



IP66

- High efficiency in transmitting messages or warnings
- Long reach
- For outdoor use
- IP-66 protection against dust and water

+ Info:
https://fonestar.com/VULKAN-30T

ESPECIALLY RECOMMENDED IN:



Factories



Sports facilities



Hotels



Transport Stations

DESCRIPTION

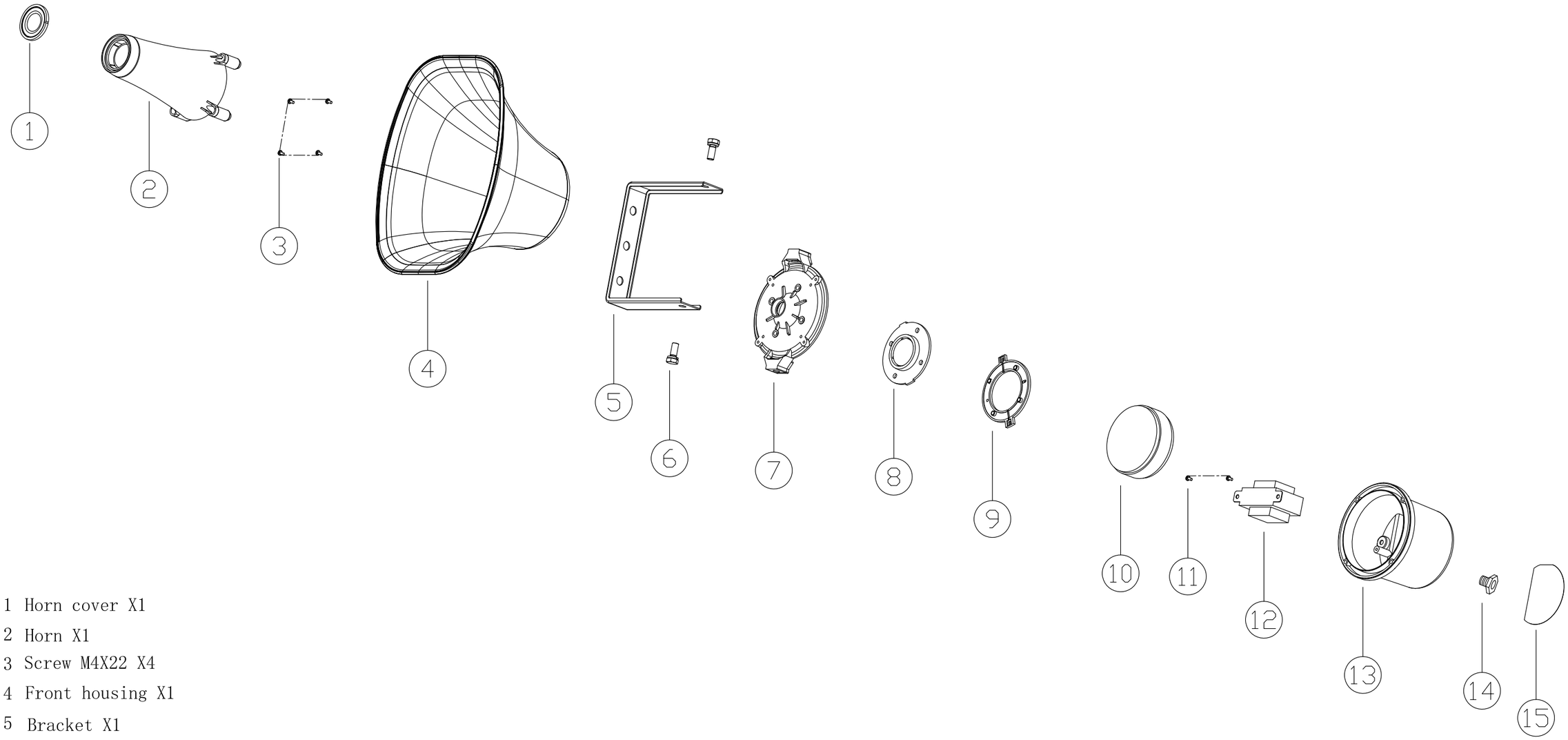
Exponential speaker. 30/15 W RMS@100 V. IP-66.

TECHNICAL CHARACTERISTICS

FEATURES	Low impedance horn loudspeaker. Prepared for outdoor use with anti-corrosion materials. Protection against water. For long-range message playback.
POWER	30 W RMS
RESPONSE	250-7,000 Hz (-10 dB)
IMPEDANCE	30 W RMS@100 V (333 Ohm) 15 W RMS@100 V (666 Ohm)
SENSITIVITY	104 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	119 dB @ at maximum power/1 m
DISPERSION	H/V: 180°/160°@500Hz, 90°/80°@1kHz, 50°/40°@2kHz, 40°/30°@4kHz (-6 dB)
PROTECTIONS	IP-66 in compliance with EN 60529
MATERIAL	ABS diffuser and rear cover with high resistance to sun exposure Aluminium mount A2 stainless steel screws
TEMPERATURE RANGE	Operation: -25ºC ~ +55ºC Storage: -40ºC ~ +70ºC
CONNECTION	30 cm cable with stripped ends
HUMIDITY	<95%
COLOUR	Grey (RAL 7035)
DIMENSIONS	285 x 205 x 285 mm depth
LOUDSPEAKERS	1 compression driver
WEIGHT	2 kg



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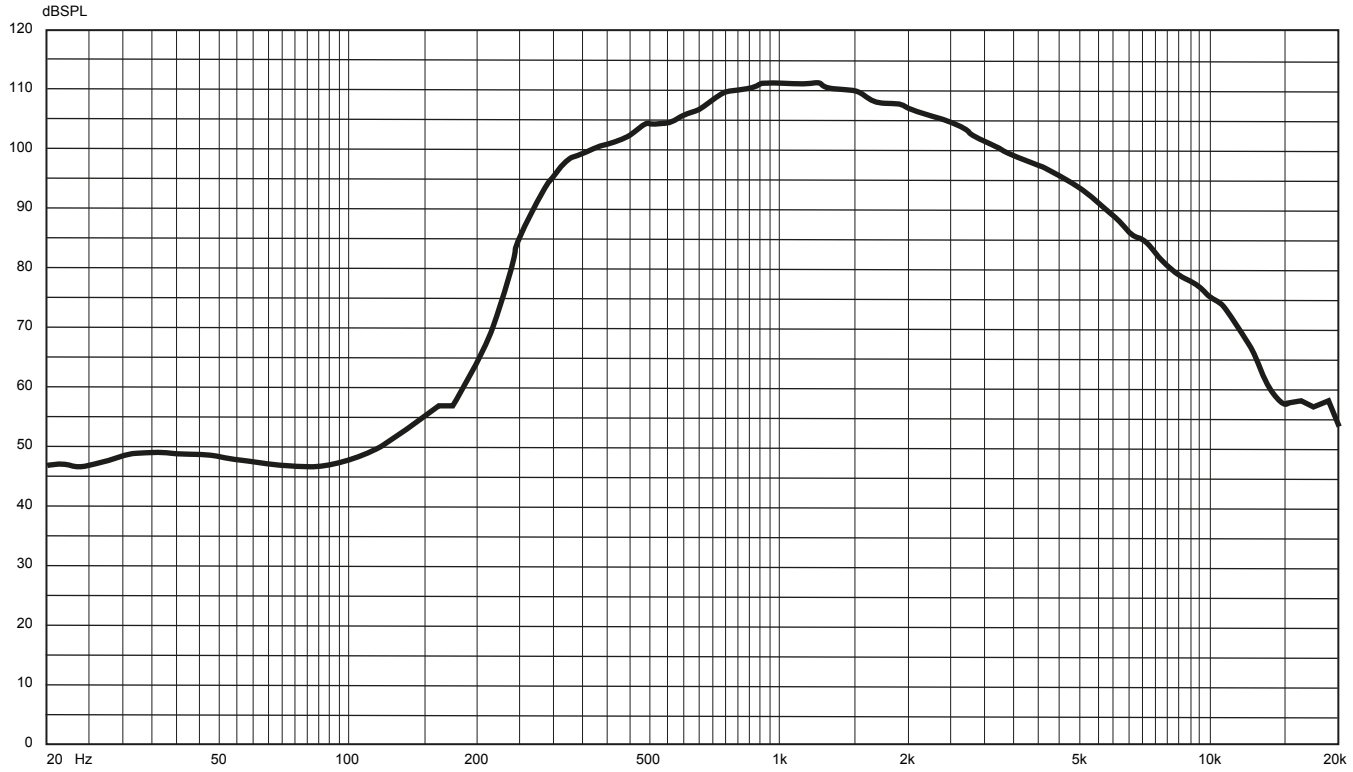


1 Horn cover X1
2 Horn X1
3 Screw M4X22 X4
4 Front housing X1
5 Bracket X1
6 Screw M8X16 X2
7 Stents gland X1
8 Phase a plug X1
9 Plate X1
10 Magnet steel X1
11 Screw T4X12 X1
12 Transformer X1
13 Back housing X1
14 Wire fixing button X1
15 Aluminum signs X1

Ecala: -:---	A3	Proyecto:	
VULKAN-30T Explode View		Código:	
Autor:		Fecha: 2024-03-08	
Revisado: --		Fecha Revisión: --/--/----	

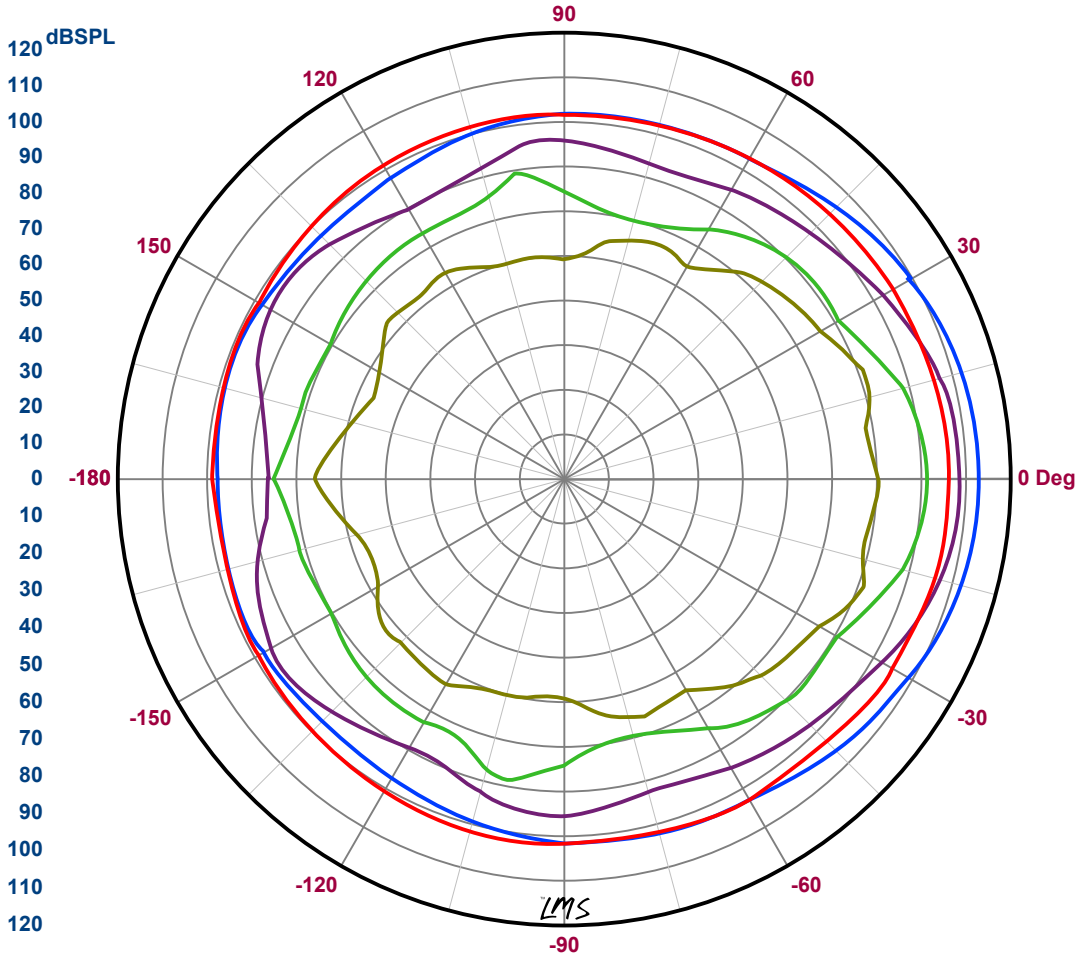
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Web: www.fonestar.es

SPL vs Freq



Ecala: -:---	A4	Proyecto:	
VULKAN-30T Frequency-Response		Código:	
Autor:		Fecha: 2023-10-02	
Revisado: --		Fecha Revisión: --/--/----	

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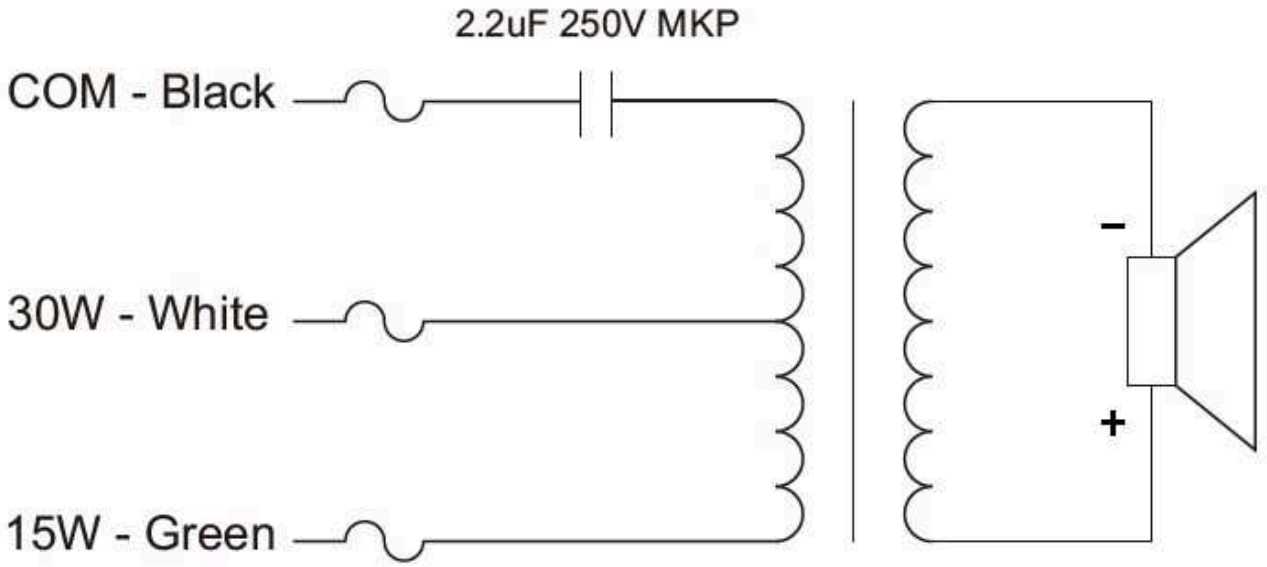


Map

39: PolarConv F= 500.00
41: PolarConv F= 1.00K
43: PolarConv F= 2.00K
45: PolarConv F= 4.00K
47: PolarConv F= 8.00K

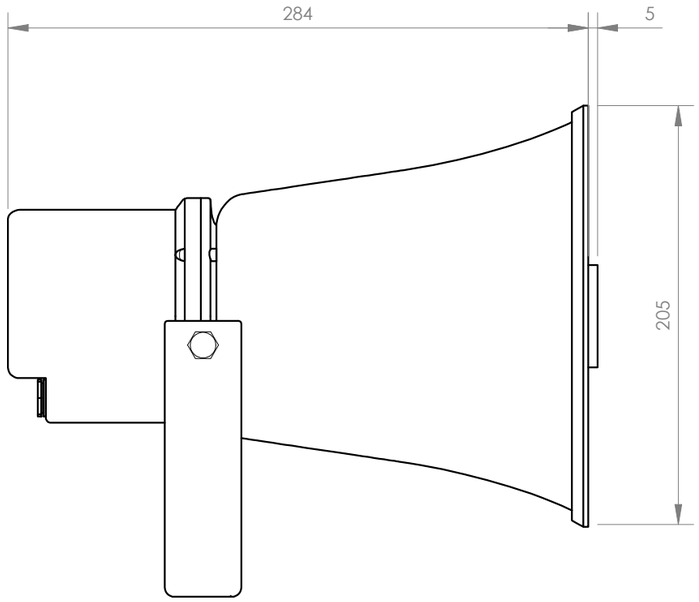
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VULKAN-30T Polar-Diagram		Código:	
Autor:		Fecha: 2023-10-02	
Revisado: --		Fecha Revisión: --/--/----	

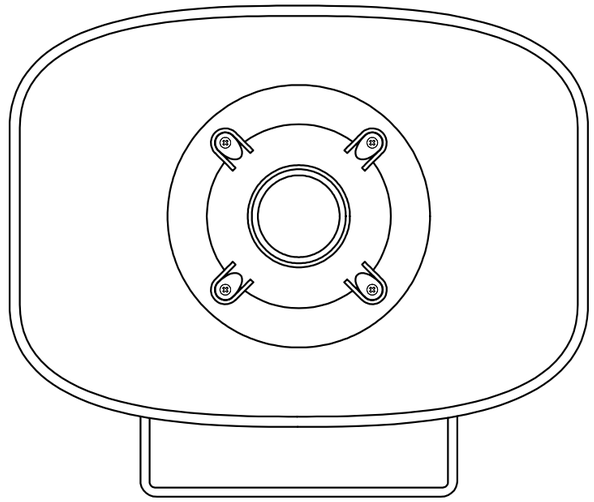
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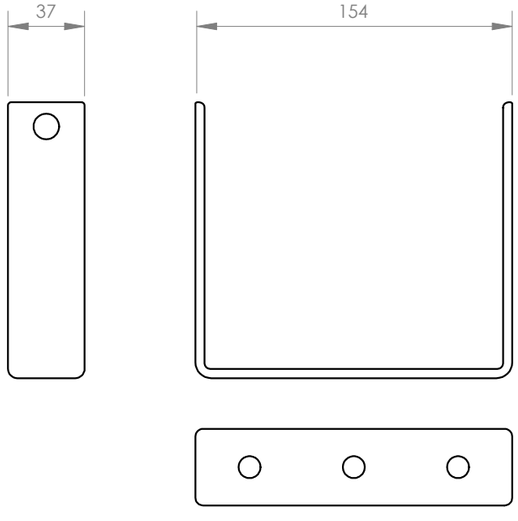


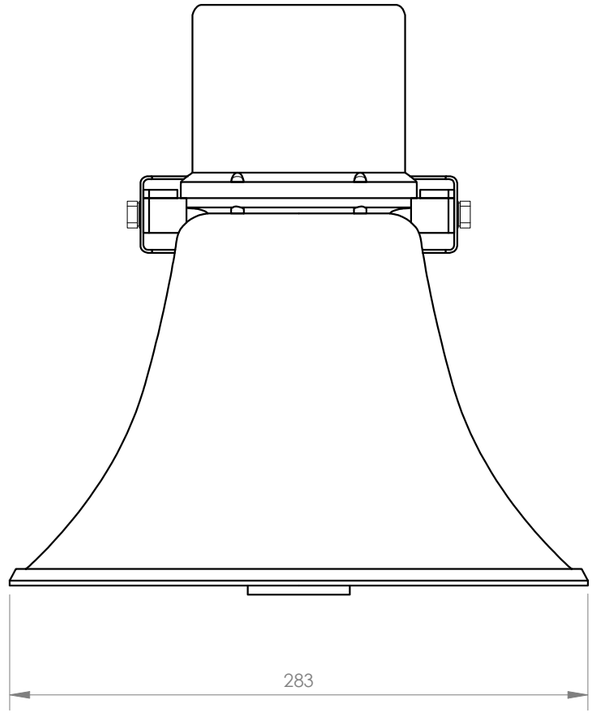
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VULKAN-30T Schema-Diagram		Código:	
Autor:		Fecha: 2023-10-02	
Revisado: --		Fecha Revisión: --/--/----	

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FONESTAR	Model	Description	Units	Scale
	VULKAN-30T	100 V LINE TRANSFORMER HORN LOUDSPEAKER	mm	1:3