



FLEXIBUS

FLEXIBLE BUSBARS

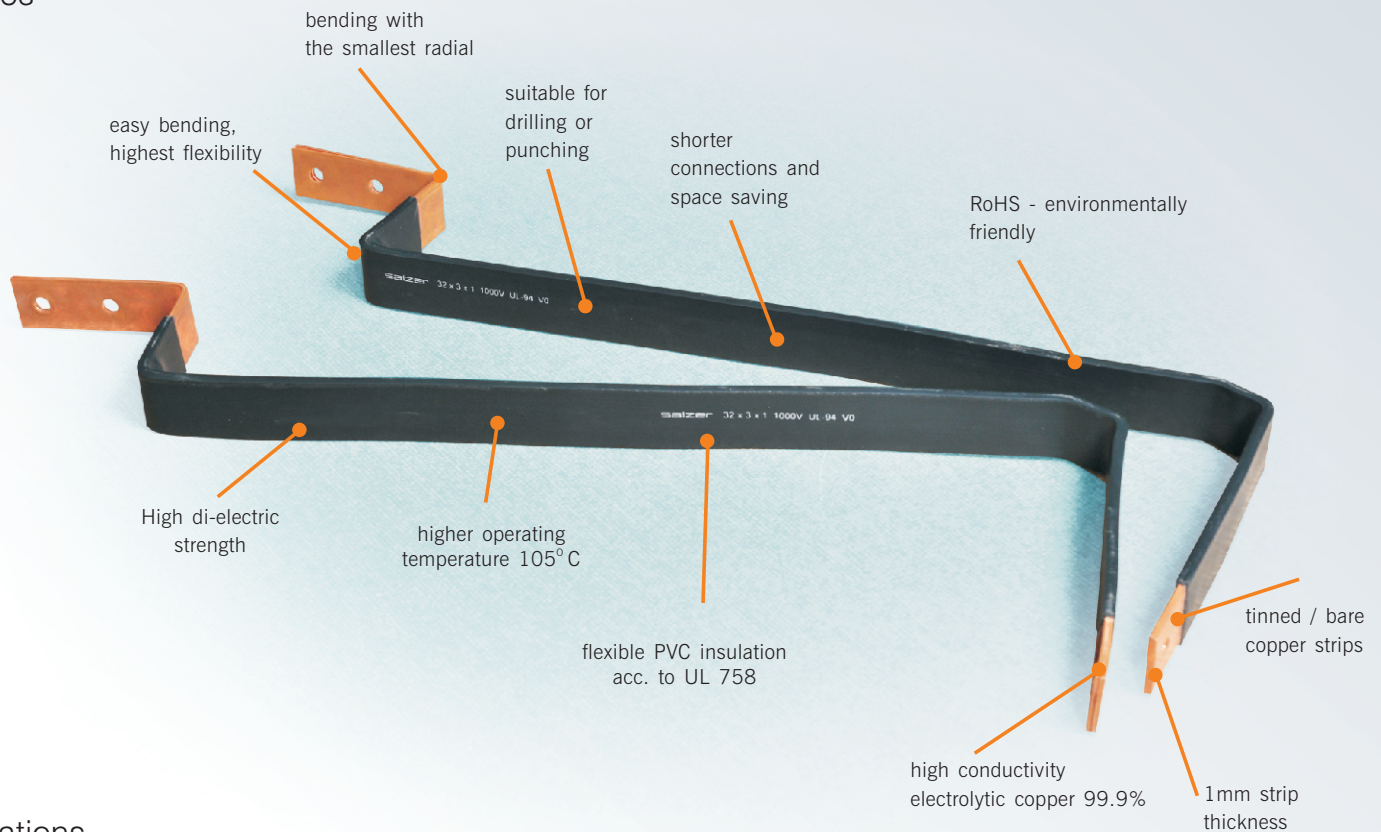
Introduction

Salzer group is India's leading manufacturer of low voltage switch gear products with international presence. Salzer has five world class manufacturing facilities with ISO 9001, ISO 14001 and ISO 18001 accreditation. The group has a diverse product profile ranging from Cam Switches, Load Brake Switches, Wiring Ducts, Terminal blocks, Toroidal transformers, Modular switches, Wires & cables, Enamelled wires etc.,

Overview

Salzer flexibus are manufactured to international standards such as IEC, UL and CE. Salzer offers extensive range of flexibus to suit any industry for any known application. Salzer flexibus are manufactured from 99.997% pure ETP grade annealed bare / tinned copper strips. Salzer has formulated special grade of insulation compound to give better flexibility and also meet flammability rating of UL 94V0 and also RoHS Compliant. Salzer draw its strength and quality from the state-of-the-art manufacturing facilities.

Features



Applications



Panel Boards




UPS / Stabilizers



Windmill

Technical details

PRODUCT GROUP	FLEXIBUS
Conductor	
Material	E-Cu 99.9 (standard) / E-Cu tinned (optional)
Strip thickness	1mm
Hardness	65 VPN
Insulation	
Material	Special high flexible PVC
Flammability	UL 94 V0
Color	Black (other colors optional)
Thickness	≥ 1.6 mm
Dielectric strength	20 kV/mm
Elongation	min. 150%
Tensile Strength	min. 10.3 N m
Operating temperature	- 20 to + 105 °C
Operating voltage	750 V AC / 1000 V AC
Dimensions	
Length	2000 / 3000 mm (standard)
Width	20 - 100 mm
Approvals	

Dimensions

Nominal current carrying capacity	Dimensions (width x number of strips x thickness)		Cross Section	Nominal current carrying capacity	Dimensions (width x number of strips x thickness)		Cross Section
		Cu bare (mm)				Cu bare (mm)	
250A	20x2x1		40.0	1000A	40x10x1		400
	20x3x1		60.0		50x8x1		400
	20x4x1		80.0		63x5x1		315
	24x2x1		48.0	1250A	63x6x1		378
	24x3x1		72.0		63x8x1		504
	32x2x1		64.0		80x4x1		320
			80x5x1			400	
400A	20x5x1		100	80x6x1		480	
	20x6x1		120	1600A	80x8x1		640
	24x4x1		96		100x6x1		600
	24x5x1		120	2000A			
32x3x1		96					
500A	24x6x1		144				
	32x4x1		128				
630A	20x10x1		200				
	24x8x1		192				
	24x10x1		240				
	32x5x1		160				
	32x6x1		192				
	40x5x1		200				
	32x8x1		256				
	32x10x1		320				
	40x8x1		320				
	50x5x1		250				



Custom made



FLEXIBUS
FLEXIBLE BUSBARS



Cutting | Bending | Twisting | Hole pattern | Oblong holes

FLEXIBUS - custom made designs according to the requirements

salzer

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