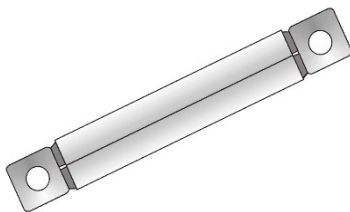
 <p><b>OBAC</b> CERTIFIED QMS PN-EN ISO 9001</p> <p>ISO 9001 OBAC/002/SZJ/20</p>	<p><b>P.H.P.U.</b></p> <p><b>IZOL PLAST</b> →</p> <p>Sp. z o.o. 44-362 Rogów ul. Raciborska 79 tel./fax 32-4512444, 32-4512010 <a href="http://www.izol-plast.rogow.pl">www.izol-plast.rogow.pl</a></p>	<p><b>INDEX CARD</b></p>
		<p><b>Busbar for the DN equipment chamber of transformers with a capacity of 200-630 kVA</b></p>

### Application:

Flexible busbars are used to make connections between the bushings providing voltage from the flameproof tank of flameproof transformers manufactured by AEG "MEFTA" (GEC Alstom) - Mikołów of the transformer core, and the lower terminals of the SH-630 / M circuit breaker.



### Construction:



Flexible busbars for 200-630 kVA transformers, depending on the type, are made of a 70 mm<sup>2</sup> or 95 mm<sup>2</sup> cable with a flame-retardant rubber insulation. The ends of the flexible rails are pressed in copper sleeves. Mounting holes are drilled in the pressed ends of the rail (clamp). The pressed ends of the rails are galvanized with zinc.

Technical data of flexible busbars for transformers 200-630 kVA:						
Transformer type	200kVA 525V	315kVA 525V	400kVA 525V	400kVA 1050V	500kVA 525V	630kVA 1050V
Rated current I <sub>N</sub>	220 A	346 A	440 A	220 A	550 A	346 A
Rail cross-section	2x70 mm <sup>2</sup> (140 mm <sup>2</sup> )	2x95 mm <sup>2</sup> (190 mm <sup>2</sup> )		2x70 mm <sup>2</sup> (140 mm <sup>2</sup> )	3x95 mm <sup>2</sup> (295 mm <sup>2</sup> )	2x95 mm <sup>2</sup> (190 mm <sup>2</sup> )
End clamp dimensions	38x38x13 mm				42x38x13 mm	38x38x13 mm
Mounting holes diameter	I	Ø 17,5 mm			Ø 17,5 mm	Ø 17,5 mm
	II	Ø 17,5 mm			Ø 21,5 mm lub Ø 25,5 mm	Ø 17,5 mm
Lengths per set	4 pcs. x 350 mm 1 piece x 620 mm 2 pcs. x 700 mm					