
	<p align="center"><b>P.H.P.U.</b></p> <p align="center"><b>IZOL PLAST</b> </p> <p align="center">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>	<b>INDEX CARD</b>	
		<p><b>Flexible braided couplings for IT3S ... and MAR -.... transformers with a capacity of 400-1000 kVA 170 mm and 210 mm long</b></p>	



**Application:**

**Flexible braided couplings** are intended for use in low voltage chambers of flameproof transformers type IT3S ... and the series of types of flameproof transformer stations type MAR -..... with a power of 400-1000 kVA

**Flexible braided couplings** are used to make connections between the lower DN side of the transformer core and the bushings of the lower DN side of flameproof transformers of the IT3S ... type and the range of flameproof transformer stations type MAR -.....

**Construction**

1. Flexible couplings are made of 2x4 PLC braids.
2. The ends of the couplings are pressed in copper sleeves.
3. Mounting holes are drilled in the pressed ends of the connectors.
4. The pressed ends of the connectors are galvanized with zinc.

Technical data:

Station	400 kVA 1050V	400 kVA 525V	500 kVA 525V	630 kVA 1050V	1000 kVA 1050V
Rated current I <sub>N</sub>	220 A	440 A	550 A	346 A	550 A
Single braid cross-section	40 mm <sup>2</sup>	40 mm <sup>2</sup>	40 mm <sup>2</sup>	40 mm <sup>2</sup>	40 mm <sup>2</sup>
Rail cross-section	160 mm <sup>2</sup>	240 mm <sup>2</sup>	280 mm <sup>2</sup>	240 mm <sup>2</sup>	280 mm <sup>2</sup>
End clamp dimensions	40x38x12 mm	40x38x12 mm 40x62x12 mm	40x38x12 mm 40x62x12 mm	40x38x12 mm	40x38x12 mm 40x62x12 mm
Mounting holes diameter	Ø 17,5 mm, Ø 11.5 mm	Ø 17,5 mm, 2 x Ø 11.5 mm	Ø 17,5 mm, 2 x Ø 11.5 mm	Ø 17,5 mm, Ø 11.5 mm	Ø 17,5 mm, 2 x Ø 11.5 mm
Length	170 mm, 210 mm	170 mm, 210 mm	170 mm, 210 mm	170 mm, 210 mm	170 mm, 210 mm