



EGEMAC
Egyptian German Electrical Manufacturing Co.



JOF 72.5 T

Current Transformer

 **PIFFNER**

 true values

JOF 72.5T

Current Transformer



- Oil-paper insulated current transformer in hairpin design
- High availability by standardized components
- Robust, earthquake resistant design because of low lying centre of gravity
- Metal parts made of aluminium resp. stainless steel
- Design according to international and national standards
- Maintenance free



- Highly flexible, temperature resistant membrane made of fluoroelastomer (Viton®)
- Hermetically sealed and therefore maintenance free

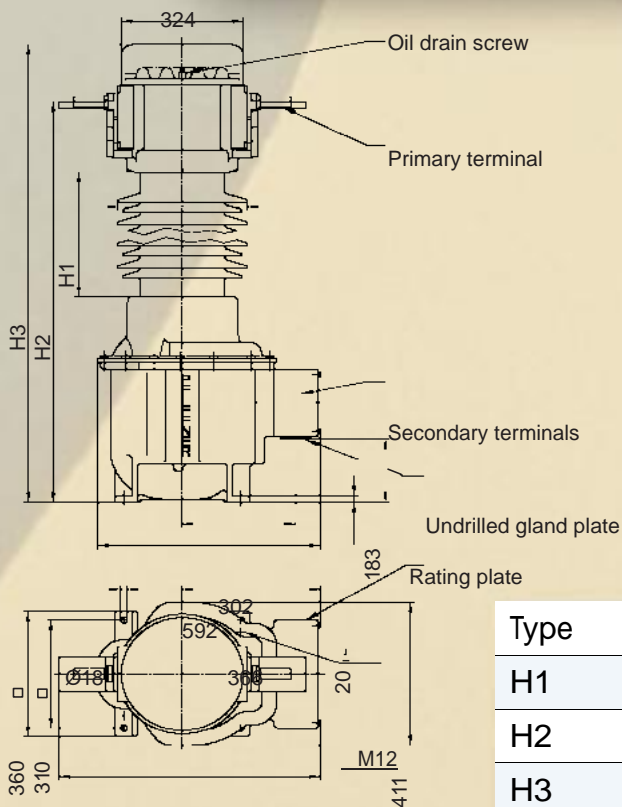


- Simple symmetric primary reconnection at the transformer head

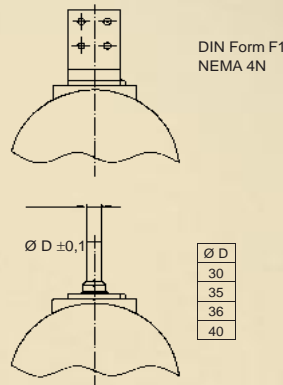


- Easy and safe cable connections in a large scaled secondary terminal box
- Tight acc. IP 54

Type		JOF 72.5 T
Highest system voltage	kV	72.5
Power-frequency withstand voltage	kV	140
Lightning impulse withstand voltage	kV	325
Frequency	Hz	50 / 60
Rated primary current up to	A	2500
Rated secondary current	A	1 / 5
Rated short-time thermal current, 1 s.	kA	≤ 40
Rated dynamic current	kA	≤ 100
Accuracy classes		0.1 – 3; P; PR; PX; TPS; TPX; TPY; TPZ
Primary reconnection on request		1: 2
Other technical data on request		



Primary terminal types



Primary reconnection



Type		JOF 72 T
H1	mm	623
H2	mm	1410
H3	mm	1583
Creepage dist.	mm	2070
Weight approx.	kg	230

. Technical data according to IEC



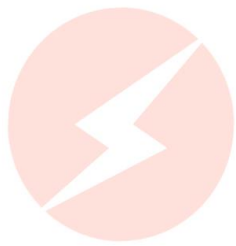


JOF 72 T in operation at the substation Planchy, Bulle, Switzerland

Designed for the long-term use in your substation

Ordering data

Standard
Rated voltage
Test voltages
Rated primary current
Rated secondary current
Classes/Burdens
Rated continuous thermal current
Rated short-time thermal current
Frequency



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EGEMAC
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Address : 1 EL Kablat Street -Mattaria Area – Cairo - Egypt

Tel : +20 2-2283-7873 +20 2-2282-9605 +20 2-2283-2951

Fax : +20 2-283-2535 +20 2-2283-7671 +20 2-2283-4406

URL : Egemac.com.eg

E-mail : sales_HV@egemac.com.eg