

# 24 kV CURRENT TRANSFORMERS



**EWF-20DA EWF-20DB EWF-20DD**  
**EWF-20DE EWF-20DS**


## Introduction

These indoor-use, epoxy-cast current transformers for 20 ~ 24 kV power systems are designed to be used with energy meters or protective relays.

Available in single-core or multi-core models, these CTs can be custom-made to meet various specification requirements (e.g. burden and accuracy) and electrical standards (e.g. IEC, IEEE). Special designs and features may also be requested. Insulated with Araldite® epoxy resin, these products are characterized by a high level of moisture resistance, electrical performance, and mechanical strength. These general-use current transformers have been distributed to various countries for 30 years and have consistently met with outstanding customer satisfaction.

## Selection Table

Please refer to the selection table below for the most commonly requested specifications (other specifications are available upon request).

Model	Primary Current	Secondary Current			Burden / Accuracy	I <sub>th</sub> (Max.)	Approx. Weight (kg)	Num. Of Cores
		Core 1	Core 2	Core 3				
	2x15~2x300A	5A or 1A	5A or 1A	-	30VA/5P20 + 30(15)VA/1.0(0.2)	25kA / 1S	24	2-Core
EWF-20DA	600~3000A	5A or 1A	5A or 1A	-	15~30VA/5P20 + 30(15)VA/1.0(0.2)	43kA / 1S	24	2-Core

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## Selection Table (continued)

Model	Primary Current	Secondary Current			Burden / Accuracy	I <sub>th</sub> (Max.)	Approx. Weight (kg)	Num. Of Cores
		Core 1	Core 2	Core 3				
 EWF-20DB	2x15~2x300A	5A or 1A	-	-	30VA/1.0(0.2S) or 0.3 B-(0.9~1.8)	25kA / 1S	12	1-Core
 EWF-20DD	2x15~2x300A	5A or 1A	5A or 1A	-	30VA/5P20 + 30(15)VA/1.0(0.2)	25kA / 1S	42	2-Core
	600~3000A	5A or 1A	5A or 1A	5A or 1A	15~30VA/5P20 + 15~30VA/5P20 + 30(15)VA/1.0(0.2)	43kA / 1S	42	3-Core
 EWF-20DE	2x15~2x300A 600~1200A	5A or 1A	5A or 1A	-	30VA/5P20 + 30(15)VA/1.0(0.2) or C100 + 0.3 B-1.8	43kA / 1S	30	2-Core
 EWF-20DS	2x15~2x300A 600~1200A	5A or 1A	5A or 1A	-	15~30VA/5P20 + 30(15)VA/1.0(0.2)	25kA / 1S	17	2-Core
		5A or 1A	-	-	30VA/5P20	43kA / 1S	17	1-Core

Note: Other standards and specifications available.



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