



**ENQUIRY FORM**  
**CAST RESIN TRANSFORMER CLASS F1-E2-C2**  
 according to IEC 76, HD538-1, DIN 42532

**SENDER**

Company .....  
 Street .....  
 Code & Town & Country .....  
 VAT-No. ....  
 Contact Person .....  
 Phone: .....  
 Fax: .....  
 E-mail: .....

**RECEIVER**

Company Energy Alliance AG  
 Street Neuenbergstr. 26  
 Code & Town 91301 Forchheim, Germany  
 VAT-No. DE240455302  
 Contact Person Michael Zentgraf  
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**GENERAL**

Project / Enquiry no.: ..... Dead line .....  
 Country of installation: ..... Delivery date: .....

**TECHNICAL DATA**

Rated power:	_____ kVA	_____ units	_____ kVA	_____ units
Rated frequency:	<input type="checkbox"/> 50Hz	<input type="checkbox"/> 60Hz		
Primary voltage HV:	<input type="checkbox"/> 10kV	<input type="checkbox"/> 11kV	<input type="checkbox"/> 12kV	<input type="checkbox"/> ____ kV
	<input type="checkbox"/> 20kV	<input type="checkbox"/> 24kV		<input type="checkbox"/> ____ kV
	<input type="checkbox"/> 30kV	<input type="checkbox"/> 33kV	<input type="checkbox"/> 36kV	<input type="checkbox"/> ____ kV
Tappings HV:	<input type="checkbox"/> ± 2x 2,5%	<input type="checkbox"/> ± 5%	<input type="checkbox"/> _____ %	
Secondary voltage LV 1:	<input type="checkbox"/> 400V	<input type="checkbox"/> 415V	<input type="checkbox"/> 690V	<input type="checkbox"/> ____ kV
Secondary voltage LV 2:	<input type="checkbox"/> 400V	<input type="checkbox"/> 415V	<input type="checkbox"/> 690V	<input type="checkbox"/> ____ kV
Winding material HV / LV:	<input type="checkbox"/> Al / Al	<input type="checkbox"/> Cu / Cu	<input type="checkbox"/> _____	
Installation:	<input type="checkbox"/> Indoor	<input type="checkbox"/> Outdoor		
Degree of Protection:	<input type="checkbox"/> IP00	<input type="checkbox"/> IP21 *	<input type="checkbox"/> IP23 *	<input type="checkbox"/> IP31 * <input type="checkbox"/> IP _____
Cooling:	<input type="checkbox"/> AN	<input type="checkbox"/> AF		
Vector group:	<input type="checkbox"/> Dyn5	<input type="checkbox"/> Dyn11	<input type="checkbox"/> _____	
Installation class HV / LV:	<input type="checkbox"/> F / F	<input type="checkbox"/> F / H	<input type="checkbox"/> H / H	
Min. ambient temperature:	<input type="checkbox"/> -10°C	<input type="checkbox"/> -25°C	<input type="checkbox"/> -40°C	<input type="checkbox"/> ____ °C
Max. ambient temperature:	<input type="checkbox"/> +40°C	<input type="checkbox"/> +50°C	<input type="checkbox"/> +55°C	<input type="checkbox"/> ____ °C
Installation height a.s.l.:	<input type="checkbox"/> ≤ 1000m	<input type="checkbox"/> _____ m		
Losses acc. to DIN 42500	<input type="checkbox"/> standard	<input type="checkbox"/> reduced		
No-load losses Po:	_____ W	Load losses Pk:	_____ W	
Impedance Uk:	<input type="checkbox"/> 4%	<input type="checkbox"/> 6%	<input type="checkbox"/> 8%	<input type="checkbox"/> ____ %
Noise	<input type="checkbox"/> Lpa ____ dB(A)	<input type="checkbox"/> Lwa ____ dB(A)	Lpa= sound pressure level; Lwa= sound power level	

**ACCESSORIES**

- |   |   |
|---|---|
| <input type="checkbox"/> 2x PTC for temperature monitoring per phase (warning and trip)   | <input type="checkbox"/> temperature monitoring relay                 |
| <input type="checkbox"/> 2x Pt100 for temperature monitoring per phase (warning and trip) | <input type="checkbox"/> cooling fan to increase rated power          |
| <input type="checkbox"/> changable tappings when transformer is switched off              | <input type="checkbox"/> anti-vibration pads (set = 4 pcs)            |
| <input type="checkbox"/> bi-directional rollers   | <input type="checkbox"/> transformer suitable for converter operation |
| <input type="checkbox"/> .....  | <input type="checkbox"/> .....  |

\* extra transformer housing required; please indicate RAL colour if different to RAL7032 (standard)