

	Measuring CT: ASR/ASK/ EASR/EASK	Split core CT: KBU	Summation CT: KSU/SUSK	Primary winding CT: WSK	Protection CT: SASR/SASK
Primary current	30 – 7,500 A	100 – 5,000 A	1 or 5 A	1 – 100 A	50 – 2,000A
Secondary current	5 or 1 A	5 or 1 A	5 or 1 A	5 or 1 A	5 or 1 A
Burden	1.0 – 100 VA	1.25 – 30 VA	15 – 30 VA	2.5 – 15 VA	1.0 – 15 VA
Acc. class/ protection class	0.2S – 0.2 – 0.5S – 0.5 – 1.0	0.5 – 1.0	0.5 – 1.0	0.5 – 1.0	5P4 – 5P5 – 5P10 – 10P5 – 10P10
Standards	DIN VDE 0414/1; DIN 42600; and DIN EN 60044/1 edition 12/2003 as well as regulation VBG 4				
Insulation class	E (120°C max.)				
Ambient temperature	-10 – 55°C				
Storage temperature	-25 – 70°C				
Rated maximum operating voltage	$U_m \leq 0.72 \text{ kV}$				
Test voltage	$U_m \leq 0.72 \text{ kV}$				
Operating frequency	50 and 60 Hz (16 2/3 Hz up to 400 Hz on request)				
Class of accuracy	0.2S – 0.2 – 0.5S – 0.5 – 1.0				
Rated secondary current	5 A or 1 A				
Thermal short circuit current ( $I_{TH}$ )	$I_{TH} = 60 \times I_N$				
Dynamic short circuit current ( $I_{dyn}$ )	$2.5 \times I_{TH}$				
Continuous overcurrent	$1.0 \times I_N$ ( $1.2 \times I_N$ available on request)				
Security factor (FS)	FS 5 up to 1500 A nominal current – FS 10 from 1600 A nominal current				
Accessories	DIN-rail mounting – Mounting kit – Copper tubes – Secondary cap Locking pistons – Sealed shutters – Copper busbars				
Various	<ul style="list-style-type: none"> <li>• Unbreakable plastic housings</li> <li>• Black polycarbonate</li> <li>• Flame resistant</li> <li>• Self-extinguishing</li> <li>• Transformer housings are ultrasonically welded</li> <li>• Nickel-plated secondary terminals with plus-minus nickel-plated screw M 5 × 10mm</li> <li>• Integrated secondary locking caps</li> </ul>				

**FOR DETAILED INFORMATION – PLEASE SEE [WWW.DEIF.COM](http://WWW.DEIF.COM)**