

FDV dokumentasjon

Delbar Strøm- transformato- rer CT80	Typebetegnelse	Varenummer	EAN	El.nummer																																																																																																				
	CT80/250 CT80/400 CT80/500 CT80/600 CT80/800 CT80/1000 CT80/2000 CT80/2500	2CSG201130R1101 2CSG201150R1101 2CSG201160R1101 2CSG201170R1101 2CSG201180R1101 2CSG201190R1101 2CSG301230R1101 2CSG301240R1101	8012542888208 8012542888307 8012542888406 8012542888505 8012542888604 8012542888703 8012542888802 8012542888901	80 273 81 80 273 82 80 273 83 80 273 84 80 273 85 80 273 86 80 273 87 80 273 88																																																																																																				
FDV	CT er produsert og testet i henhold til IEC EN 60044-1, IEC EN 61010-1	Ingen krav til periodisk vedlikehold.																																																																																																						
Tekniske Data	<table><tr><th colspan="2">Technical features</th><th>CT...</th><th>CTO</th><th>TRFM</th></tr><tr><td>Standard secondary current</td><td>[A]</td><td>5 A</td><td></td><td></td></tr><tr><td>Max. voltage for operation</td><td>[kV]</td><td>1,2</td><td></td><td></td></tr><tr><td>Test voltage</td><td>[kV]</td><td>3 a 50 Hz/1min</td><td></td><td></td></tr><tr><td>Residual current voltage at secondary terminals when security circuit intervenes (only SELV versions)</td><td></td><td>< 25 V rms</td><td></td><td></td></tr><tr><td>Short circuit rated thermal current</td><td>[IpN]</td><td>40 per 1 sec.</td><td>60 per 1 sec.</td><td>40 per 1 sec.</td></tr><tr><td>Short circuit rated dynamic current</td><td>[Ith]</td><td>2,5 per 1 sec.</td><td></td><td></td></tr><tr><td>Permanent overload</td><td>[IpN]</td><td>1,2</td><td></td><td></td></tr><tr><td>Safety factor</td><td>[Fs]</td><td>< 5</td><td></td><td></td></tr><tr><td>Frequency</td><td>[Hz]</td><td>50-60</td><td></td><td></td></tr><tr><td>Air insulation E class</td><td></td><td>Calss E</td><td>B</td><td>E</td></tr><tr><td>Terminals</td><td></td><td colspan="3">primary P1 - P2 (K - L); secondary s1 - s2 (k - l) P1 (K) primary winding input s1 (k) secondary winding input P2 (L) primary winding output s2 (l) secondary winding output</td></tr><tr><td>Housing</td><td></td><td>Latamid 66 H2 G25 V0</td><td colspan="2">Materiale termoplastico autoestinguente V0</td></tr><tr><td>Protection degree</td><td></td><td>IP30</td><td>IP20</td><td>IP20</td></tr><tr><td>Operating temperature</td><td>[°C]</td><td>-5...+50</td><td>-5...+50</td><td>-25...+50</td></tr><tr><td>Max. temperature on bars</td><td>[°C]</td><td>70°C</td><td></td><td></td></tr><tr><td>Storage temperature</td><td>[°C]</td><td>-20...+80</td><td>-20...+80</td><td>-40...+80</td></tr><tr><td>Relative humidity</td><td></td><td>80%</td><td></td><td></td></tr><tr><td>Reference standard</td><td></td><td colspan="3">IEC EN 60044-1, IEC EN 61010-1</td></tr><tr><td>Secondary protection circuit reference standards (only SELV versions)</td><td></td><td colspan="3">IEC60364; IEC473.1.4; IEC556.3; CEI64-8-4; CEI411.1.4.3; CEI411.5.2; CEI411.2; CEI473.1.4; CEI473.2.3</td></tr></table>				Technical features		CT...	CTO	TRFM	Standard secondary current	[A]	5 A			Max. voltage for operation	[kV]	1,2			Test voltage	[kV]	3 a 50 Hz/1min			Residual current voltage at secondary terminals when security circuit intervenes (only SELV versions)		< 25 V rms			Short circuit rated thermal current	[IpN]	40 per 1 sec.	60 per 1 sec.	40 per 1 sec.	Short circuit rated dynamic current	[Ith]	2,5 per 1 sec.			Permanent overload	[IpN]	1,2			Safety factor	[Fs]	< 5			Frequency	[Hz]	50-60			Air insulation E class		Calss E	B	E	Terminals		primary P1 - P2 (K - L); secondary s1 - s2 (k - l) P1 (K) primary winding input s1 (k) secondary winding input P2 (L) primary winding output s2 (l) secondary winding output			Housing		Latamid 66 H2 G25 V0	Materiale termoplastico autoestinguente V0		Protection degree		IP30	IP20	IP20	Operating temperature	[°C]	-5...+50	-5...+50	-25...+50	Max. temperature on bars	[°C]	70°C			Storage temperature	[°C]	-20...+80	-20...+80	-40...+80	Relative humidity		80%			Reference standard		IEC EN 60044-1, IEC EN 61010-1			Secondary protection circuit reference standards (only SELV versions)		IEC60364; IEC473.1.4; IEC556.3; CEI64-8-4; CEI411.1.4.3; CEI411.5.2; CEI411.2; CEI473.1.4; CEI473.2.3		
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Produsent	Navn	Adresse	Tlf.	E-post																																																																																																				
	ABB AS	Bergerveien 12 1396 Billingstad	03500	automasjonsprodukter@no.abb.com																																																																																																				