

FDV dokumentasjon

Strøm- transformato rer CT MAX	Typebetegnelse	Varenummer	EAN	El.nummer																																																																																																																								
	CT MAX 300	2CSG225945R1101	8012542259459	80 273 65																																																																																																																								
	CT MAX 400	2CSG225955R1101	8012542259558	80 273 66																																																																																																																								
	CT MAX 500	2CSG225965R1101	8012542259657	80 273 67																																																																																																																								
	CT MAX 600	2CSG225975R1101	8012542259756	80 273 68																																																																																																																								
	CT MAX 800	2CSG225985R1101	8012542259855	80 273 69																																																																																																																								
	CT MAX 1000	2CSG225995R1101	8012542259954	80 273 70																																																																																																																								
	CT MAX 300 SELV	2CSG226005R1101	8012542260059	80 273 71																																																																																																																								
	CT MAX 400 SELV	2CSG226015R1101	8012542260158	80 273 72																																																																																																																								
	CT MAX 500 SELV	2CSG226025R1101	8012542260257	80 273 73																																																																																																																								
	CT MAX 600 SELV	2CSG226035R1101	8012542260356	80 273 74																																																																																																																								
	CT MAX 800 SELV	2CSG226045R1101	8012542260455	80 273 75																																																																																																																								
	CT MAX 1000 SELV	2CSG226055R1101	8012542260554	80 273 76																																																																																																																								
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 colspan="3">5 A</td></tr><tr><td>Max. voltage for operation</td><td>[kV]</td><td colspan="3">1,2</td></tr><tr><td>Test voltage</td><td>[kV]</td><td colspan="3">3 a 50 Hz/1min</td></tr><tr><td>Residual current voltage at secondary terminals when security circuit intervenes (only SELV versions)</td><td></td><td colspan="3">< 25 V rms</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 colspan="3">2,5 per 1 sec.</td></tr><tr><td>Permanent overload</td><td>[IpN]</td><td colspan="3">1,2</td></tr><tr><td>Safety factor</td><td>[Fs]</td><td colspan="3">< 5</td></tr><tr><td>Frequency</td><td>[Hz]</td><td colspan="3">50-60</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)</td></tr><tr><td></td><td></td><td colspan="3">P1 (K) primary winding input</td></tr><tr><td></td><td></td><td colspan="3">s1 (k) secondary winding input</td></tr><tr><td></td><td></td><td colspan="3">P2 (L) primary winding output</td></tr><tr><td></td><td></td><td colspan="3">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 colspan="3">70°C</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 colspan="3">80%</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		
	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																																																																																																																										
<table><tr><td colspan="2">CT MAX series</td><td></td></tr><tr><td>Through primary</td><td></td><td>max section [mm]</td></tr><tr><td>cable</td><td></td><td>30</td></tr><tr><td>horizontal bar</td><td></td><td>30x15, 40x10</td></tr><tr><td>vertical bar</td><td></td><td>-</td></tr></table>					CT MAX series			Through primary		max section [mm]	cable		30	horizontal bar		30x15, 40x10	vertical bar		-																																																																																																									
CT MAX series																																																																																																																												
Through primary		max section [mm]																																																																																																																										
cable		30																																																																																																																										
horizontal bar		30x15, 40x10																																																																																																																										
vertical bar		-																																																																																																																										
 CT MAX																																																																																																																												
Produsent	Navn	Adresse	Tlf.	E-post																																																																																																																								
	ABB AS	Bergerveien 12 1396 Billingstad	03500	automasjonsprodukter@no.abb.com																																																																																																																								