

FDV dokumentasjon

Delbar Strøm-transformatorer CT120	Typebetegnelse	Varenummer	EAN	El.nummer
	CT120/400	2CSG401150R1101	8012542889007	80 273 89
	CT120/500	2CSG401160R1101	8012542889106	80 273 90
	CT120/600	2CSG401170R1101	8012542889205	80 273 91
	CT120/800	2CSG401180R1101	8012542889304	80 273 92
	CT120/1000	2CSG401190R1101	8012542889403	80 273 93
	CT120/1200	2CSG401200R1101	8012542889502	80 273 94
	CT120/1500	2CSG401220R1101	8012542889601	80 273 95

FDV	CT er produsert og testet i henhold til IEC EN 60044-1, IEC EN 61010-1	Ingen krav til periodisk vedlikehold.
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Tekniske Data	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.
	Short circuit rated dynamic current	[Ith]	2,5 per 1 sec.	40 per 1 sec.
	Permanent overload	[IpN]	1,2	
	Safety factor	[Fs]	< 5	
	Frequency	[Hz]	50-60	
	Air insulation E class		Calss E	B
	Terminals		primary P1 - P2 (K - L); secondary s1 - s2 (k - l)	E
			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
	Operating temperature	[°C]	-5...+50	-5...+50
	Max. temperature on bars	[°C]	70°C	-25...+50
	Storage temperature	[°C]	-20...+80	-20...+80
	Relative humidity		80%	-40...+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	

CT120 series

Through primary

max section [mm]

cable



horizontal bar



vertical bar



4x120x10



CT120

Produsent	Navn	Adresse	Tlf.	E-post
	ABB AS	Bergerveien 12 1396 Billingstad	03500	automasjonsprodukter@no.abb.com