


Product Sheet of CITD

			DT 6060A220F	DT 6078A220F	DT 6078B220F	DT 6084B220F	DT 6096B220F	DT 6096C220F	DT 6120C220	DT 6150B220				
Input	Rated input Voltage	[Vac]	230	230	230	230	230	230	230	230				
	Rated frequency	[Hz]	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60				
Output	Rated output Voltage	[Vac]	24	24	24	24	24	24	24	24				
	Rated output Power	[VA]	24	40	63	100	160	250	400	630				
	No load voltage	[Vac]	27,5	27,1	28,1	26,9	26	25,8	25,4	25,6				
	Voltage adjustment	[%]	14,6	12,9	17,08	12,1	8,3	7,5	5,6	6,3				
	No Load Current Max.	[mA]	55	98	104	197	171	266	500	650				
	Fe Losses-Po	[W]	1,7	3,6	4,7	5,0	8	11	21	27				
	Total cu losses	[W]	4,2	6,0	10	12,7	23	32	21	33				
	Efficiency	[%]	79	79	80	84	83	85	90	91				
	Temperature rise 100% load Max	[°C]	50	51	67	70	71	75	62	68				
	*Short circiut current	[A]	0,9	1,8	2,8	5,5	8,5	15	34	39				
	*Short circiut voltage	[%]	15	14	13	10	10	8	6	8				
	*Inrush current peak	[A]	1,8	3,8	5	9	14	22	49	69				
	*Inrush current rms	[A]	0,80	1,6	2	4	6,5	10	23	32				
	Fuse Secondary		0,8AT	1,6AT	2,5AT	4,0AT	6,3AT	10AT	-	-				
Assembly	Primary Terminals	[mm2]	0,2-4	0,2-4	0,2-4	0,2-4	0,2-4	0,2-4	0,2-4	0,2-4				
	Secondary Terminals	[mm2]	0,5-4	0,5-4	0,5-4	0,5-4	0,5-4	0,5-4	4-10	4-10				
	Fixing method		DIN	DIN / SCREW	DIN / SCREW	DIN / SCREW	DIN / SCREW	DIN / SCREW	SCREW	SCREW				
Measures and weights	A	[mm]	60	78	78	84	96	96	120	150				
	B	[mm]	82	93	93	98	108	108	126	147				
	b	[mm]	57	74	74	79	89	89	106	132				
	C	[mm]	62	64	73	82	85	99	143	135				
	D	[mm]	79	71,5	71,5	85,5	101,5	101,5	124	130				
	F	[mm]	-	56	56	64	84	84	106	122				
	G	[mm]	-	56	56	64,5	86	86	90	106				
	H	[mm]	-	4,75	4,75	4,75	5,75	5,75	5,75	7,00				
Weight	[kg]	0,6	1,0	1,5	1,9	2,7	3,5	6,2	9,0					

Dimension drawing

Circuit diagram

General		
Approvals	Insulation system	 E190275 F(3) DTL
According to	IEC Output ≤ 50V	61558-2-6
	Output ≥ 50V	61558-2-2
Temperature	Ambient temperature max.	40°C
	Temp. class	B
Safety and protection	Protection index	IP 00
	Safety class	II
	Test voltage 50Hz	4000Vac

Note:
* Theoretical value

