

**DEIF A/S****Type certificate**

4124040021A

Type:	DBC1-1205, DBC1-1210, DBC1-2405, DBC1-2410
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Technical specifications	
* Supply Voltage	115V AC -15/+20%, 230V AC -15/+20%
* Supply frequency:	47...63Hz
* Output voltage:	1205 and 1210 versions: 12,6...15,1VDC 2405 and 2410 versions: 25,2...30,2VDC
Efficiency	1205 83%, 1210 83%, 2405 85%, 2410 86%
Output ripple	< 1,3% of nominal output voltage

Type test specifications	Tested according to:	
Temperature:	-25...70°C (operating) -40...85°C(storage)	IEC 60068-2-1 IEC 60068-2-2
Climate:	97% RH	IEC 60068-2-30, test Db
Vibration:	3...13.2Hz: 2mm _{pp} 13.2...100Hz: 0.7g	IEC 60068-2-6 & IACS UR E10
Shock:	15g, 11msec. half sine (DIN RAIL) 50g, 11msec. half sine (Base mounted) Tested with 3 impacts in each direction in all 3 axes. Total 18 impacts per test.	IEC 60255-21-2 Response (Class 2) IEC 60255-21-2 Endurance (Class 2) IEC 60068-2-27, test Ea
Safety:	Installation Cat.III 300V Pollution degree 2	EN 61010-1 tested at 50Hz, 1 min Each galvanic group tested to other Galvanic groups and to protection Eath.
EMC:		EN 61000-6-1/2/3/4 IACS UR E10 power distr. zone
Protection:	Unit: IP20	IEC/EN 60529

*) Tested on all units according to specifications. Remaining specifications are tested regularly by test sampling



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-power in control

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