

Manufacturer: Inventronics GmbH Parkring 31-33 85748 Garching - Germany	Product: OT 40/220-240/24 P; EAN: 4052899545946	Inventronics GmbH
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Table 1

Values for load range	AC-operation				DC-Operation (For DALI Devices @ default DC Dim level e.g. 15%)			
	189VAC/50Hz Itrms_in (mA)	230VAC/50Hz Itrms_in (mA)	240VAC/50Hz Itrms_in (mA)	264VAC/50Hz Itrms_in (mA)	186VDC Idc_in (mA)	216VDC Idc_in (mA)	240VDC Idc_in (mA)	260VDC Idc_in (mA)
Min. Load /mA Uout= 24.15 V Iout= 1545.74 mA P= 37.34 W	252.13 PF: 0.99	196.43 PF: 0.98	186.01 PF: 0.97	170.19 PF: 0.96	246.97 PF: NA	202.43 PF: NA	178.99 PF: NA	164.18 PF: NA
Mid. Load /mA Uout= 24.19 V Iout= 1235.65 mA P= 29.90 W	188.45 PF: 0.98	155.76 PF: 0.97	149.63 PF: 0.96	138.11 PF: 0.94	187.15 PF: NA	159.46 PF: NA	142.82 PF: NA	131.44 PF: NA
Max. Load /mA Uout= 24.25 V Iout= 838.17 mA P= 20.33 W	127.92 PF: 0.97	108.34 PF: 0.94	104.87 PF: 0.94	98.32 PF: 0.91	126.27 PF: NA	108.61 PF: NA	98.07 PF: NA	90.90 PF: NA
Short/Open Load	10.15 PF: 0.14	11.95 PF: 0.12	12.31 PF: 0.11	13.40 PF: 0.11	1.06 PF: NA	1.06 PF: NA	1.11 PF: NA	1.11 PF: NA

Remarks:

- 1.) This table shows the currents consumption of the driver at three different operating points (Pmax, Pmid, Pmin) for AC and DC operation.
- 2.) This table is intended for rough design decisions . It is not a replacement for individual functional measurements!