

Coaxial Load || BN 534287



Radio frequency characteristics

Interface type	1 5/8" EIA (50 Ω) per IEC 60339-2
Frequency range	DC to 860 MHz
Average power capability, max. (at +25 °C ambient temperature)	2.5 kW
Proof voltage, max.	2.5 kV
VSWR, max.	1.11 @ DC to 860 MHz

Power supply and signalization characteristics

Mains supply:	Mains voltage Mains frequency Power consumption, approx.	230 V ±10%, L, N, PE 50 / 60 Hz 140 W
Mains panel connector		male power socket, chassis type with fuse, acc. IEC 60320-1 (C14)
Mains fuses		F1 / F2 2AT, acc. IEC 60127-2, (two-pole, L and N)
Mains switch		disconnects mains single-pole and interlock loop single-pole
Interlock loop panel connector		two-pole connector with screwlocking acc. IEC 60130-9, Co. Binder, series 581/680/682, TYP 09-0303-00-02
Interlock loop contact load		SELV per IEC 60950-1, max. 42.4 V ACpk / 60 V DC loop voltage and to grounded housing SELV-current source only
Interlock loop fuse		interlock loop current must be externally limited to 1 A

Mechanical data

Noise level, approx.	70 dB (A) at 1 m distance
Forced air cooling	permanent
Operational environment	operating sites with limited access, indoor only
IP protection level	IP20 per EN 60529
Operating position	upright (as shown)
Product Manual	M36065
Weight, approx.	43 kg

Template TD-00003D

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Environmental conditions

Operation	
Ambient temperature range	-15 to +45°C
Relative humidity, max.	95% (non-condensing)
Storage	
Ambient temperature range	-30 to +85°C
Relative humidity, max.	95% (non-condensing)

Scope of delivery and accessories

Scope of delivery	mains cable connector interlock cable connector product manual	
Spare parts	mains cable connector interlock cable connector	BN 071797 BN 102964

Outline (all dimensions in millimeter)

