

अनिवार्य आवश्यकतायें
संख्या: TEC13291906

Essential Requirement
ER No.: TEC13291906

G3 Fax Machine

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Essential Requirements for:

G3 Fax Machine

Certification Scheme: **SCS**

Product Fee Group: **A**

This ER covers standalone G3 Fax Machine

This product has the following variants:

- 1 FAX machine with handset
- 2 FAX machine without handset

Variant 1 : FAX machine with handset

Mandatory Parameters

Parameter Name	Standard Name
IT Equipment Safety	IS 13252. IEC:60950-1 or IEC 62368 Annex-A1
Conducted And Radiated Emission - Class B	TEC EMI EMC Standard, CISPR 22/32, EN55022/32. Annex-B
Immunity to Electrostatic Discharge	TEC EMI EMC Standard, EN/IEC:61000-4-2. Annex-B
Immunity to Radiated RF	TEC EMI EMC Standard, EN/IEC:61000-4-3. Annex-B
Immunity to Fast Transients (Burst)	TEC EMI EMC Standard, EN/IEC:61000-4-4. Annex-B
Immunity to Surges	TEC EMI EMC Standard, EN/IEC:61000-4-5. Annex-B
Immunity to RF Field Induced Conducted Disturbance	TEC EMI EMC Standard, EN/IEC:61000-4-6. Annex-B
Immunity to AC Voltage Dips and Short Interruptions	TEC EMI EMC Standard, EN/IEC:61000-4-11. Annex-B
Immunity to DC Voltage Dips and Short Interruptions	EN/IEC:61000-4-29. Annex-B
Acoustic Shock Absorption	P.360. Annex-D
Transmit Power Fax Machine	T.4. Annex-D
Receiver Sensitivity for FAX	T.4. Annex-D
Over Voltage Current Protection on 2W	K.21. Annex-D

Mandatory Parameters if interface selected: 2 Wire

Parameter Name	Standard Name
Idle State Current for 2 wire Int	ETSI EN 300 001, ETSI TBR-21 Cl. 4.4.1. Annex-D
Insulation Test for 2 wire Int	ETSI EN 300 001. Annex-D
Longitudinal Conversion Loss for 2W Int	Q.552 Cl. 2.2.2. Annex-D
Maximum Loop Current for 2W Int	ETSI EN 300 001, ETSI TBR-21 Cl.4.4.3. Annex-D
Return Loss for 2W Int	Q.552 Cl. 2.2.1.2. Annex-D

Variant 2 : FAX machine without handset

Mandatory Parameters

Parameter Name	Standard Name
IT Equipment Safety	IS 13252. IEC:60950-1 or IEC 62368 Annex-A1
Conducted And Radiated Emission - Class B	TEC EMI EMC Standard, CISPR 22/32, EN55022/32. Annex-B
Immunity to Electrostatic Discharge	TEC EMI EMC Standard, EN/IEC:61000-4-2. Annex-B
Immunity to Radiated RF	TEC EMI EMC Standard, EN/IEC:61000-4-3. Annex-B
Immunity to Fast Transients (Burst)	TEC EMI EMC Standard, EN/IEC:61000-4-4. Annex-B
Immunity to Surges	TEC EMI EMC Standard, EN/IEC:61000-4-5. Annex-B
Immunity to RF Field Induced Conducted Disturbance	TEC EMI EMC Standard, EN/IEC:61000-4-6. Annex-B
Immunity to AC Voltage Dips and Short Interruptions	TEC EMI EMC Standard, EN/IEC:61000-4-11. Annex-B
Immunity to DC Voltage Dips and Short Interruptions	EN/IEC:61000-4-29. Annex-B
Transmit Power Fax Machine	T.4. Annex-D
Receiver Sensitivity for FAX	T.4. Annex-D
Over Voltage Current Protection on 2W	K.21. Annex-D

Mandatory Parameters if interface selected: 2 Wire

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Idle State Current for 2 wire Int	ETSI EN 300 001, ETSI TBR-21 Cl. 4.4.1. Annex-D
Insulation Test for 2 wire Int	ETSI EN 300 001. Annex-D
Longitudinal Conversion Loss for 2W Int	Q.552 Cl. 2.2.2. Annex-D
Maximum Loop Current for 2W Int	ETSI EN 300 001, ETSI TBR-21 Cl.4.4.3. Annex-D
Return Loss for 2W Int	Q.552 Cl. 2.2.1.2. Annex-D