

■ DATASHEET: IG008201 – 05
CABLE DISTRIBUTION ENCLOSURE DIN PLAIN SURFACE, IP 44



■ SCHRACK INFO

MATERIAL

Glass-fibre reinforced polyester: RAL 7035

ELECTRICAL PROPERTIES

Surface resistance IEC 60093 min. 10^{12} Ohm

Insulation resistance IEC 60093 min. 10^{14} Ohm cm

Track resistance IEC 60112 CTI 600

Dielectric strength IEC 60243-1 min. 130 kV/cm

MECHANICAL PROPERTIES

Bending strength EN ISO 14125 min. 165 MPa

Impact strength EN ISO 179-1 min. 60 kJ/m²

Tensile strength EN ISO 527-4 min. 70 Mpa

THERMAL PROPERTIES

Dimensional stability under heat ISO 75 - 2a min. 200°C

Glow wire test EN 60695 960°C / 3mm

Flammability EN 60695-11-10 V1

Fire resistance ISO 3795 NBR

GENERAL

Protection class II

Protection IP 44 (optional IP54)

Ambient temperatures -50°C upto +125°C

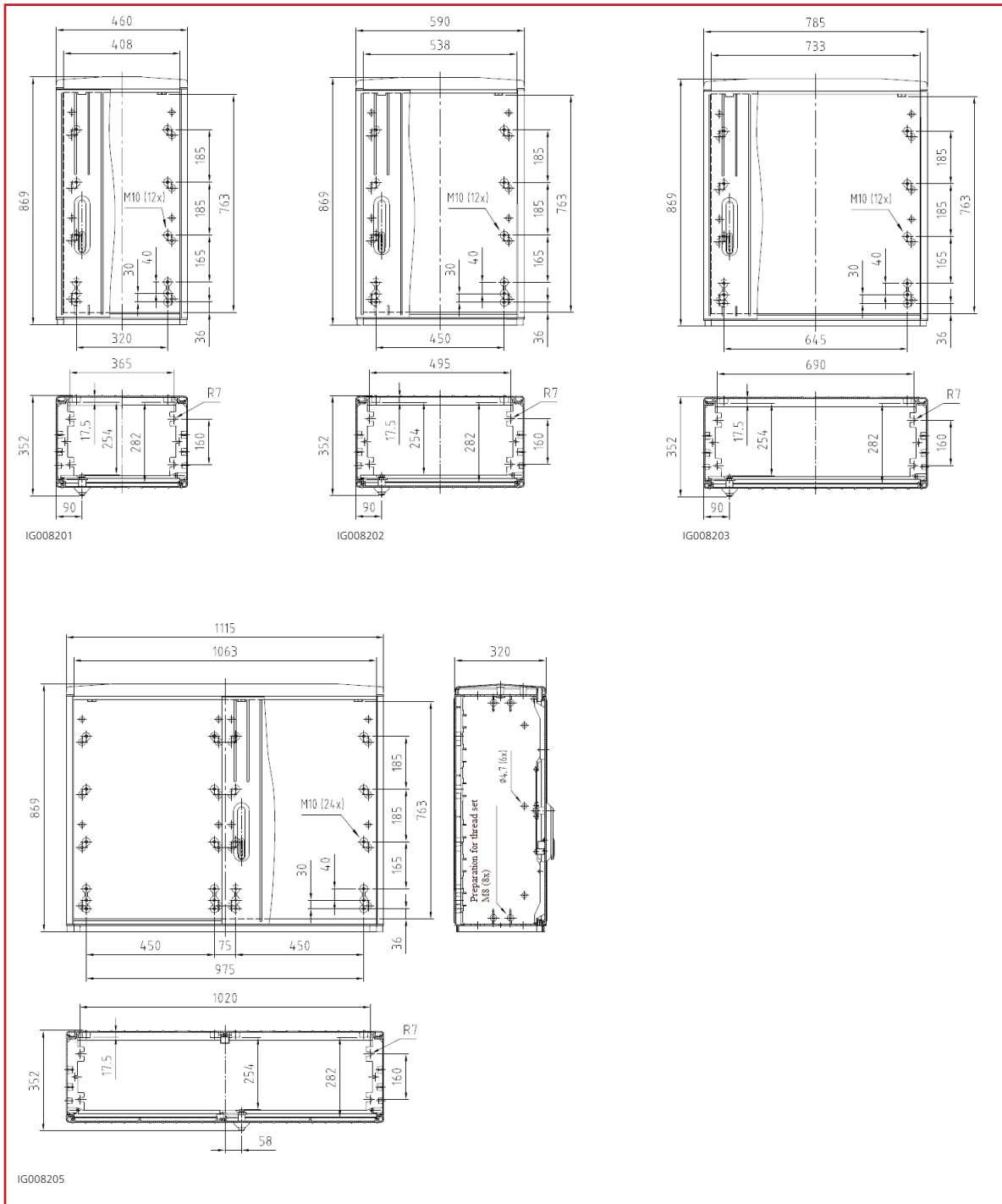
Halogen free yes

Termite resistant yes

Weathering resistance QUVB 1000h No emissions of glass fibres
QUVB 1000h Deviation of colour $\Delta E < 4$ acc. CIE-Lab

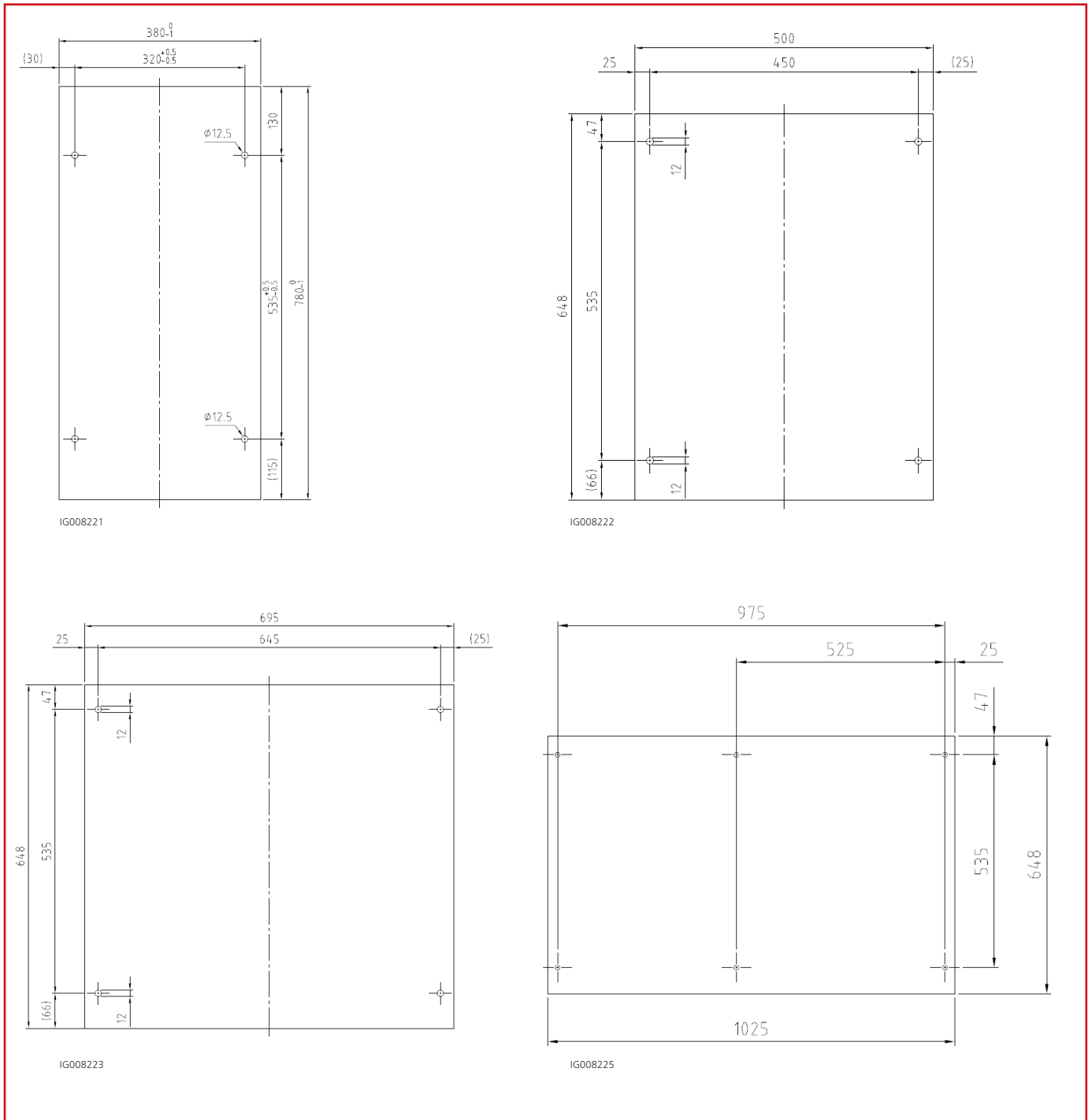
Resistant against Oil, gasoline, 10% hydrochlorid, sulphuric-, acetic acid, alcohol, seawater, sodium calcium-chloride, deicing salt, urine, bitumen, acid and alkaline substances in the soil

DIMENSIONS



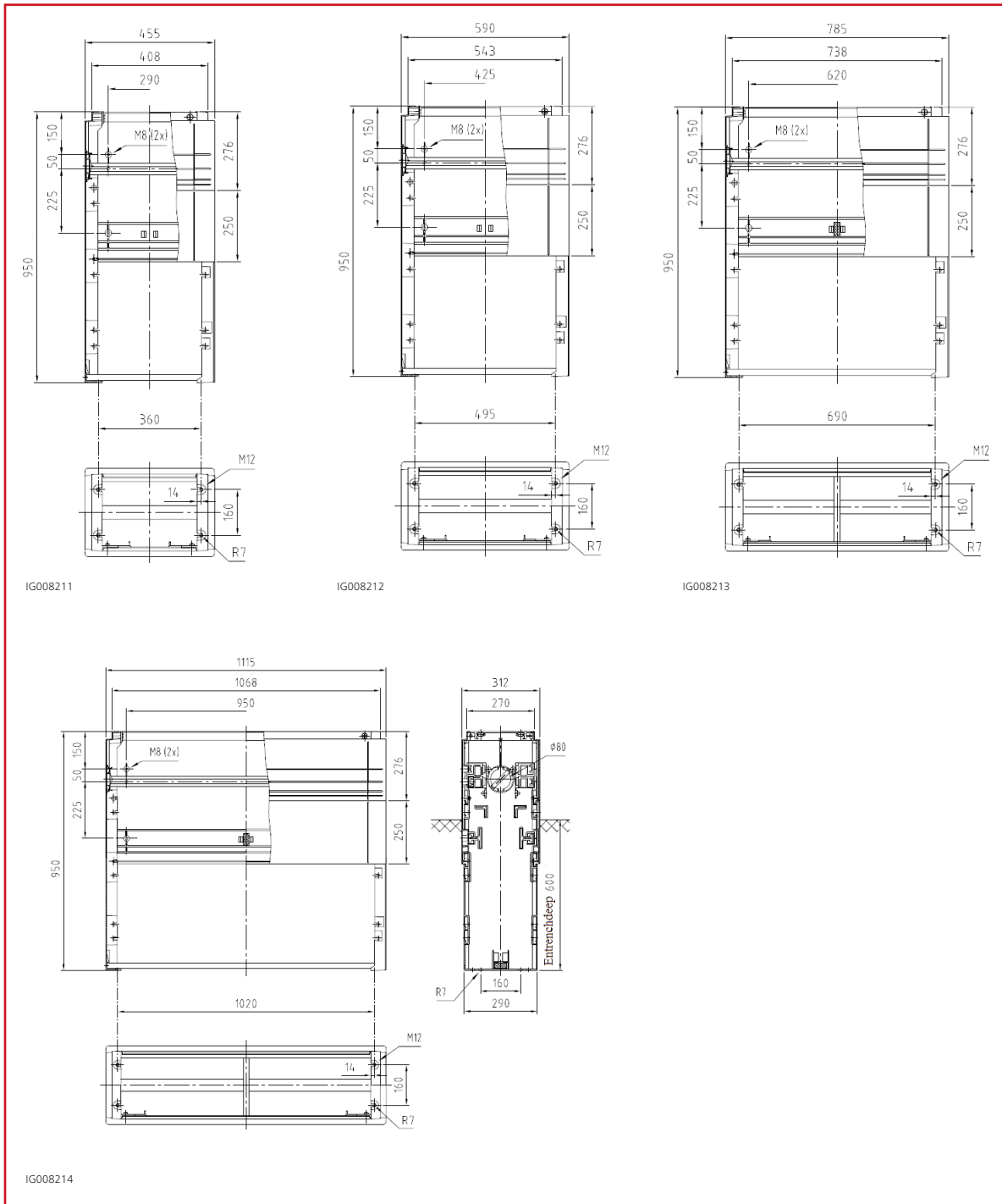
DESCRIPTION	HxWxD (mm)	ORDER NO.
Single door ripped, RAL 7035	869x460x320	IG008201
Single door ripped, RAL 7035	869x590x320	IG008202
Single door ripped, RAL 7035	869x785x320	IG008203
Double door ripped, RAL 7035	869x1115x320	IG008205

■ MOUNTING PLATES



DESCRIPTION	HxWxD (mm)	ORDER NO.
Mounting plate for IG008201	780x380x6	IG008221
Mounting plate for IG008202	648x500x6	IG008222
Mounting plate for IG008203	648x695x6	IG008223
Mounting plate for IG008205	648x1025x6	IG008225

BASES



DESCRIPTION	HxWxD (mm)	ORDER NO.
Plastic base sz. 00 RAL7035	950x455x310	IG008211
Plastic base sz. 0 RAL7035	950x590x310	IG008212
Plastic base sz. 1 RAL7035	950x485x310	IG008213
Plastic base sz. 2 RAL7035	950x1115x312	IG008214