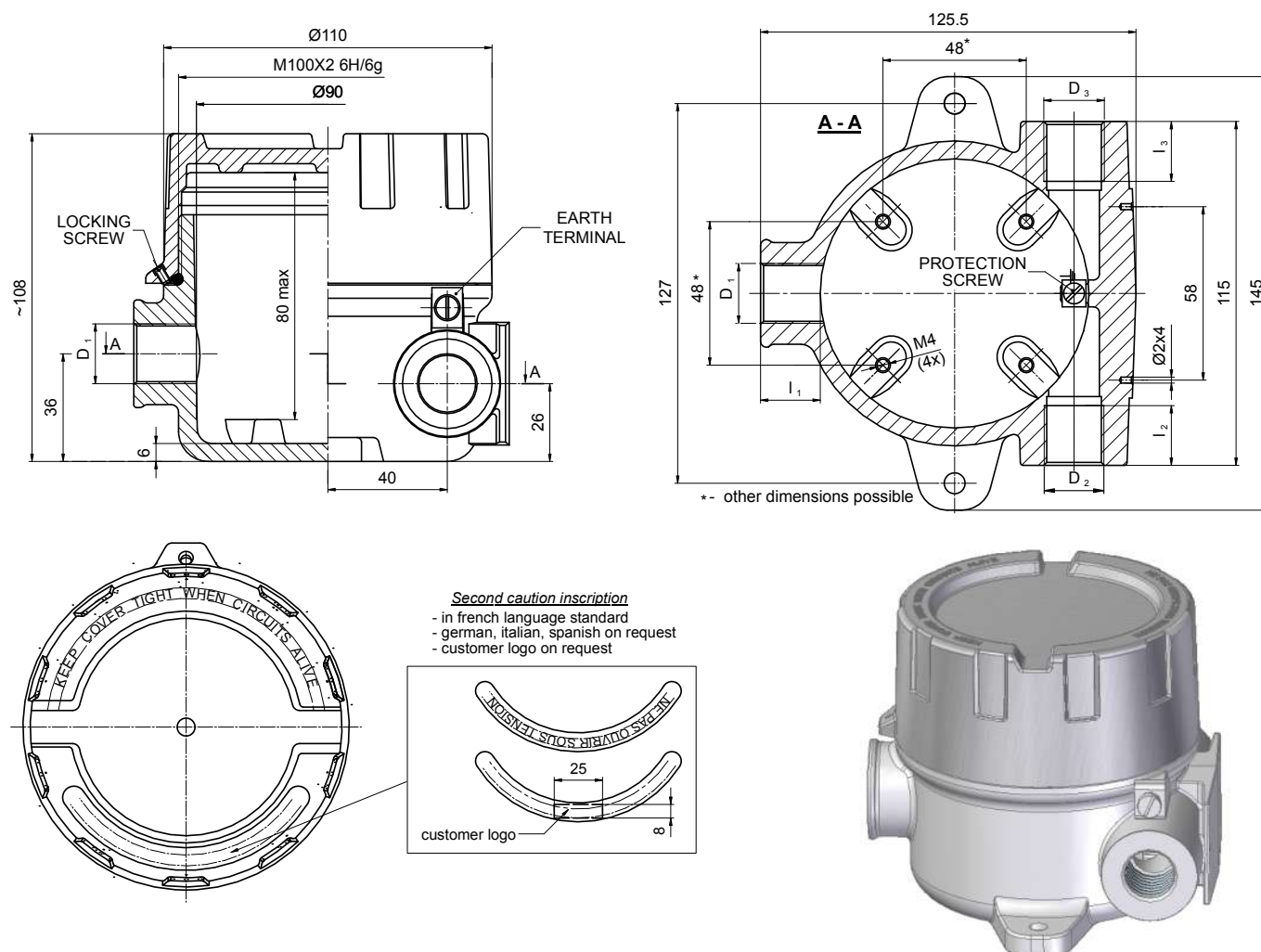


INSTRUMENT HOUSING – type XD-I



FOR ALL VERSIONS of XD-I

Material of body and cover: aluminium pressure die-casting

Service temperature: $T_{serv} = -40 \div 100^{\circ}\text{C}$ (85°C with window) – oil proof rubber

$T_{serv} = -40 \div 100^{\circ}\text{C}$ (85°C with window) – silicone rubber

$T_{serv} = -20 \div 200^{\circ}\text{C}$ (85°C with window) – FKM rubber

Coating: yellow chromating and chemically resistant paint (outside only)

THREAD D_3	I_3 [mm]	THREAD D_2	I_2 [mm]	THREAD D_1	I_1 [mm]	SEAL MATERIAL	COATING
M20×1.5 M24×1.5 M25×1.5	20	M20×1.5 M24×1.5 M25×1.5	20	M20×1.5 M24×1.5 M25×1.5 M27×2	20	3	SE
½ NPT mod ¾ NPT mod	16	½ NPT mod ¾ NPT mod	16	½ NPT mod ¾ NPT mod	16	4	Cal
						5	SPU
							PPU
							P

PROTECTION CONCEPT

Protection method	Type of protection		Permitted use	Approval Body	Certificate No.	Protection Principe
	ATEX marking	IECEX marking				
Flameproof EN 60079-0 EN 60079-1 EN 60079-31 IEC 60079-0 IEC 60079-1 IEC 60079-31	1026 II2G Ex db IIC Gb 1026 II2D Ex tb IIIC Db	Ex db IIC Gb Ex tb IIIC Db	Zone 1, Zone 2 Zone 21, Zone 22	FTZU Czech Republic	FTZU 03 ATEX 0207U IECEX FTZU 12.0017U	Contain the explosion and quench the flame

	I standard body	IC version body
Standard cover	XD-I	XD-IC
H version cover	XD-IH	XD-ICH
win version cover	XD-Iwin	XD-ICwin
Lwin version cover	XD-ILwin	XD-ICLwin
Hwin version cover	XD-IHwin	XD-ICHwin