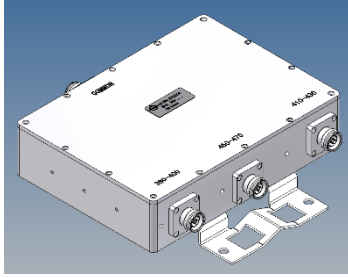
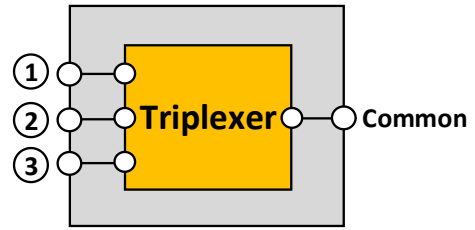


Triplexer 380 - 400 MHz / 410 - 430 MHz / 450 - 470 MHz



Picture not binding



block diagram

Electrical characteristics

Part number	BN 570759		
Frequency range	Port 1	Port 2	Port 3
	380 - 400 MHz	410 - 430 MHz	450 - 470 MHz
Insertion loss	≤ 0.7 dB		
VSWR	≤ 1.25		
Isolation	≥ 60 dB		
DC-by-pass	N/A		
Passive intermodulation (IM3), 3rd order @ 2 x 20W	≤ -145 dBc		
Impedance	50 Ohm		
Power Rating	100 W (CW) max. per input port		

Mechanical characteristics

Connectors	4.3-10 female
Dimensions, approx. (without connectors)	233 x 171 x 57 mm (Width x Height x Depth)
Weight, approx.	4 kg
Color	Grey (RAL 7047)
Wall / Mast mounting	Part of delivery

Environmental conditions

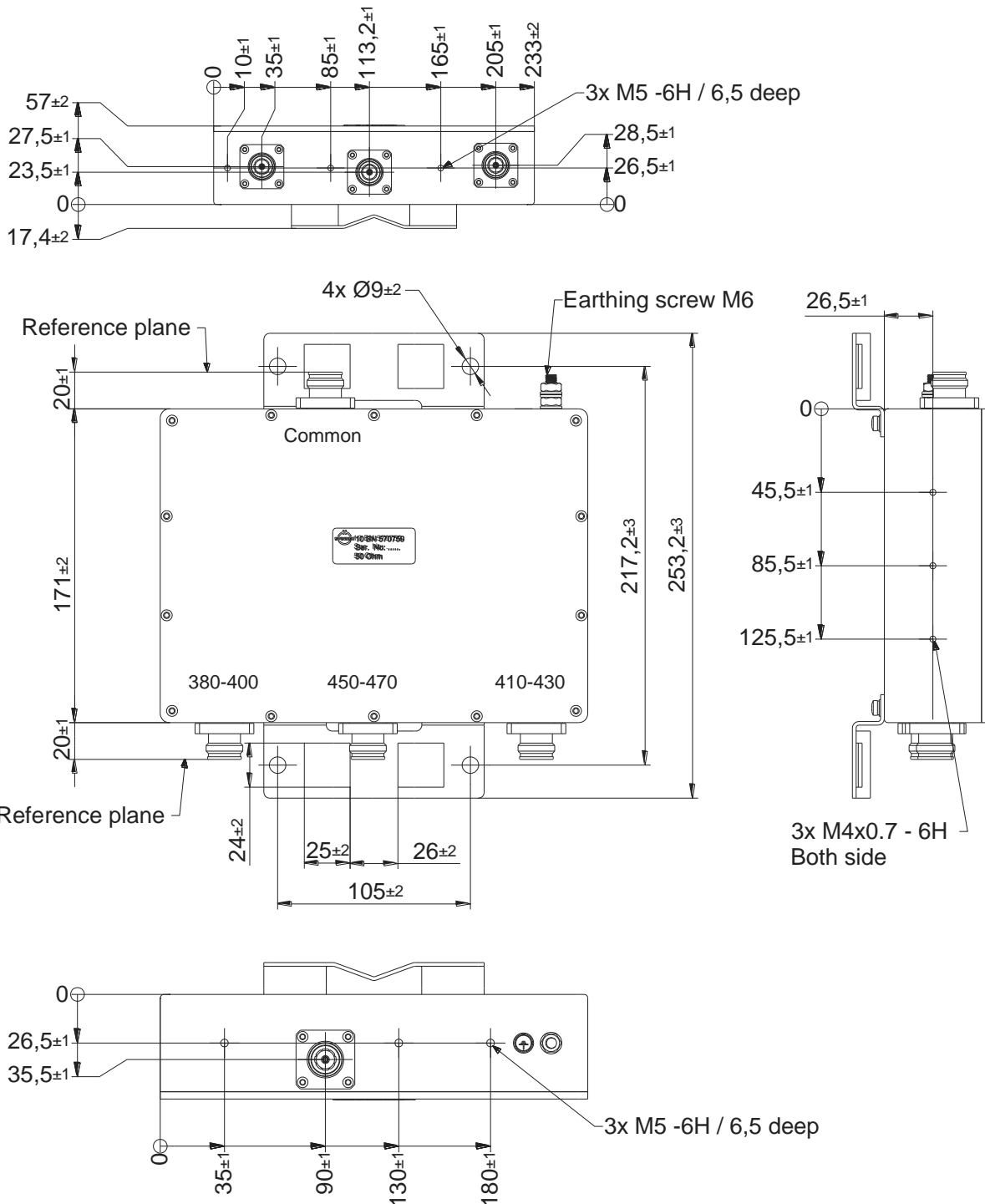
Class. of environmental conditions	ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E
Degree of protection	IP 65 (Outdoor)
Operation Ambient temperature range	-45 °C to +45 °C
Storage Ambient temperature range	-40 °C to +85 °C
Relative humidity, max.	95% (non-condensing)

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Template TD-00002Y

Triplexer 380 - 400 MHz / 410 - 430 MHz / 450 - 470 MHz

Outline (all dimensions in millimetre)



Standard:

4.3-10 female (50 ohms): IEC 61169-54

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Template TD-00002Y