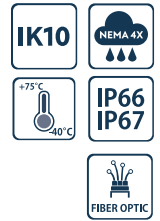# TECNOVIDEO
CCTV SYSTEMS AND ACCESSORIES

SAJBe SERIES
STAINLESS STEEL JUNCTION BOX

SAFE AREA

- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- IK10 SHOCK RESISTANCE
- FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
- IDEAL FOR ONSHORE AND OFFSHORE APPLICATIONS

IK10 | NEMA 4X | +75°C/-40°C | IP66 IP67 | FIBER OPTIC

TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See drawings next page
Operating Temperature	-40° +75°C (-40° +167° F)
Construction	AISI316L Stainless Steel
Finish	Pickling
Gaskets	Silicon rubber (suitable for use -70°C/+200°C)
Hardware and Screws	AISI316L Stainless Steel
Mounting	4x on 310x240
Shock Resistance	IK10
Weight	7,0kg

ELECTRICAL

Cable entries	2 x Ø25,2mm
	4 x Ø20,2mm
Terminal Blocks	3 x 2.5mm² (Power connection)
	3 x 2.5mm² (Washer Out connection)
	4 x 2.5mm² (Spare DI/DO connection)

ETHERNET CONNECTIONS

Ethernet Terminal Blocks	8 wires x 2.5mm² (10/100/1000Base-TX)

The above Ethernet Connections are available only on SAJBe10IP version.

Fiber Splice Tray	6 fibers x SC Duplex Fiber Adapter (100/1000Base-FX)
	Singlemode (9/125 µm), 2-fiber, SC Duplex
	Integrated max 12 ports Singlemode FO

The above Fiber Optic Connections are available only on SAJBe10FO version.

CERTIFICATIONS

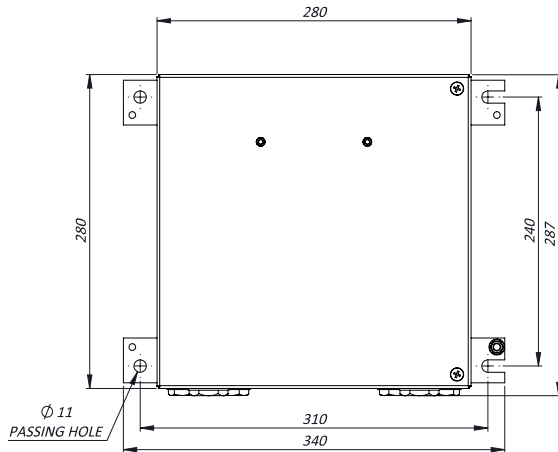|	
Ingress Protection	EN60529 (IP66/IP67), NEMA TYPE 1; 4; 4X; 12

MODELS

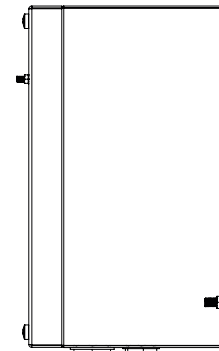|	
SAJBe10IP/24	Junction Box with Ethernet connections, 24VAC
SAJBe10IP/115	Junction Box with Ethernet connections, 115VAC
SAJBe10IP/230	Junction Box with Ethernet connections, 230VAC
SAJBe10FO/24	Junction Box with Fiber Optic connections, 24VAC
SAJBe10FO/115	Junction Box with Fiber Optic connections, 115VAC
SAJBe10FO/230	Junction Box with Fiber Optic connections, 230VAC

DIMENSIONS

FRONT VIEW
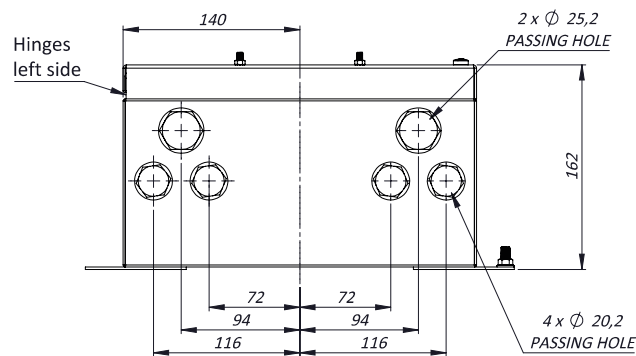

280

280

240

287

Ø 11
PASSING HOLE

310

340

SIDE VIEW

BELOW VIEW

Hinges
left side

140

2 x Ø 25,2
PASSING HOLE

162

72   72

94   94

116   116

4 x Ø 20,2
PASSING HOLE

INTERNAL VIEW (SAJBe10FO VERSION)

Fiber optic
splice tray box

Terminal
blocks
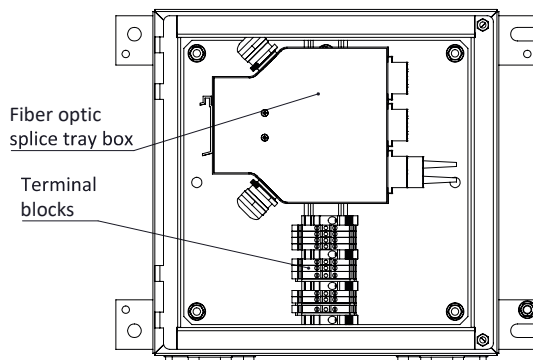
INTERNAL VIEW (SAJBe10IP VERSION)

Terminal
blocks

Dimensions in millimetres – Tolerances according QMS – Design and products specifications subject to change without notice – rev. 20220525