



## GENERAL INFORMATION

Due to its original design, JBS solar junction boxes provides optimum filling material requirements and performs safe lid locking. Also special diode connection method does not allow cold soldering.

In JBS, it is advantageous that the ribbon can be connected different directions.

The JBS type are suitable for use in half cut and bifacial panels.

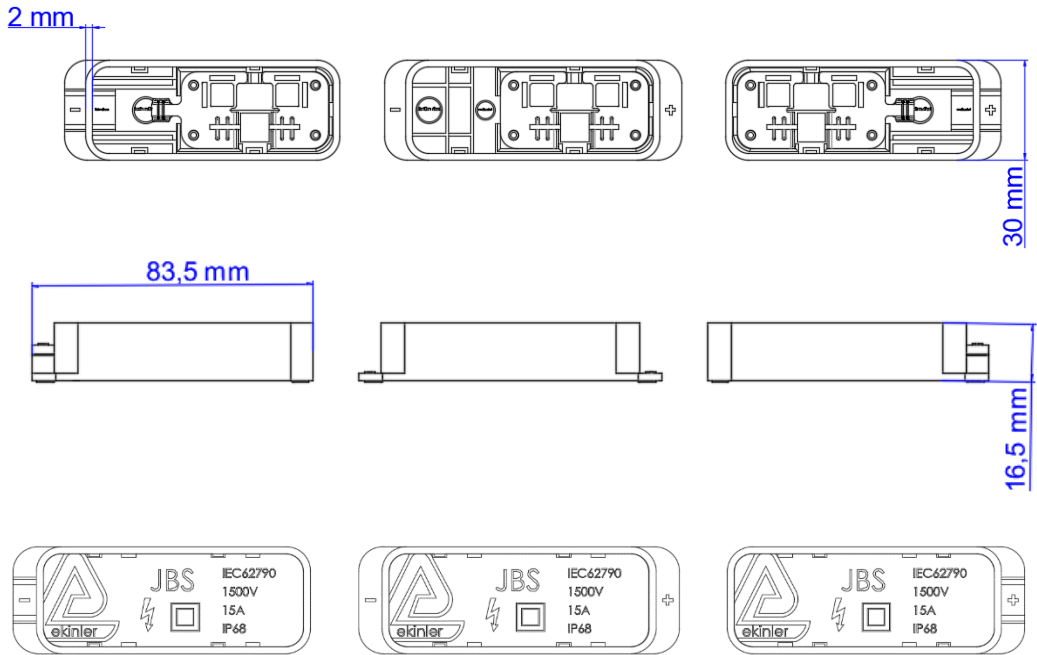
## FEATURES

- ❖ 20A/30A Schottky diodes
- ❖ IP 68 Protection Degree
- ❖ Potting type
- ❖ Soldering type integrated ribbon contacts
- ❖ IEC 62790 Standard complies
- ❖ JBS Junction Box is certificated by TÜV Rheinland
- ❖ Cable crimping connection according to EN 60352-2 Standard
- ❖ Pool wall to accommodate potting filling process variability
- ❖ Ekinler PC1 & Staubli MC4 EVO2 & QC Solar QC4.10 (Different brand connectors can also be used)
- ❖ Different directions ribbon connections possibility
- ❖ Ultrasonic plastic welding for a strong cable retention
- ❖ Silicone pathway and height nails provide safe adhesion to the backsheet
- ❖ Our product is insured by Zurich Sigorta

## TECHNICAL DETAILS

Rated Current	15A/25A
Rated Voltage	1500V
Degree Protection	IP68
Ribbon Connection Method	Soldering
Ambient Temperature Range	-40°C to +85°C
Flame Class	UL94 – V0
Body Material	PPO
Contact Material	Brass, Tin plated
Cable Size	4mm <sup>2</sup>

## DIMENSIONS (mm)



\* Please contact us for cable length requests.