



# JUNCTION BOX – JB3X



## GENERAL INFORMATION

Due to its original design, JB3X solar junction boxes provides optimum filling material requirements and performs safe lid locking. Also special diode connection method does not allow cold soldering.

## FEATURES

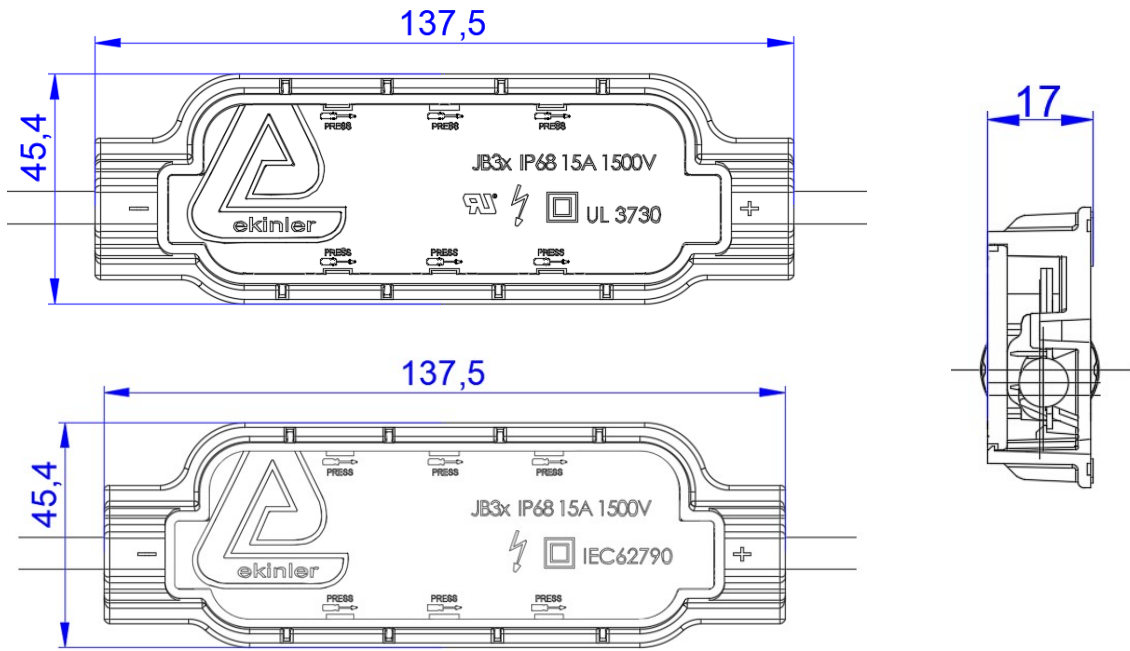
- ❖ 20A/45V Schottky diodes
- ❖ IP 68 Protection Degree
- ❖ Potting type
- ❖ Soldering type integrated ribbon contacts
- ❖ UL 3730 Standard complies
- ❖ IEC 62790 standard complies
- ❖ JB3X Junction Box is certificated by UL
- ❖ Cable crimping connection according to EN 60352-2 Standard
- ❖ Ekinler PC1 & Staubli MC4 EVO2 (Different brand connectors can also be used)
- ❖ 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

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## TECHNICAL DETAILS

Rated Current	15A
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.

📍 MOSB 3. Kısım Ekrem Elginkan Cd. No:20  
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