



# BKT GROUP OF COMPANIES

## BKT-PV-JBSPL

### Split Pv Junction Box

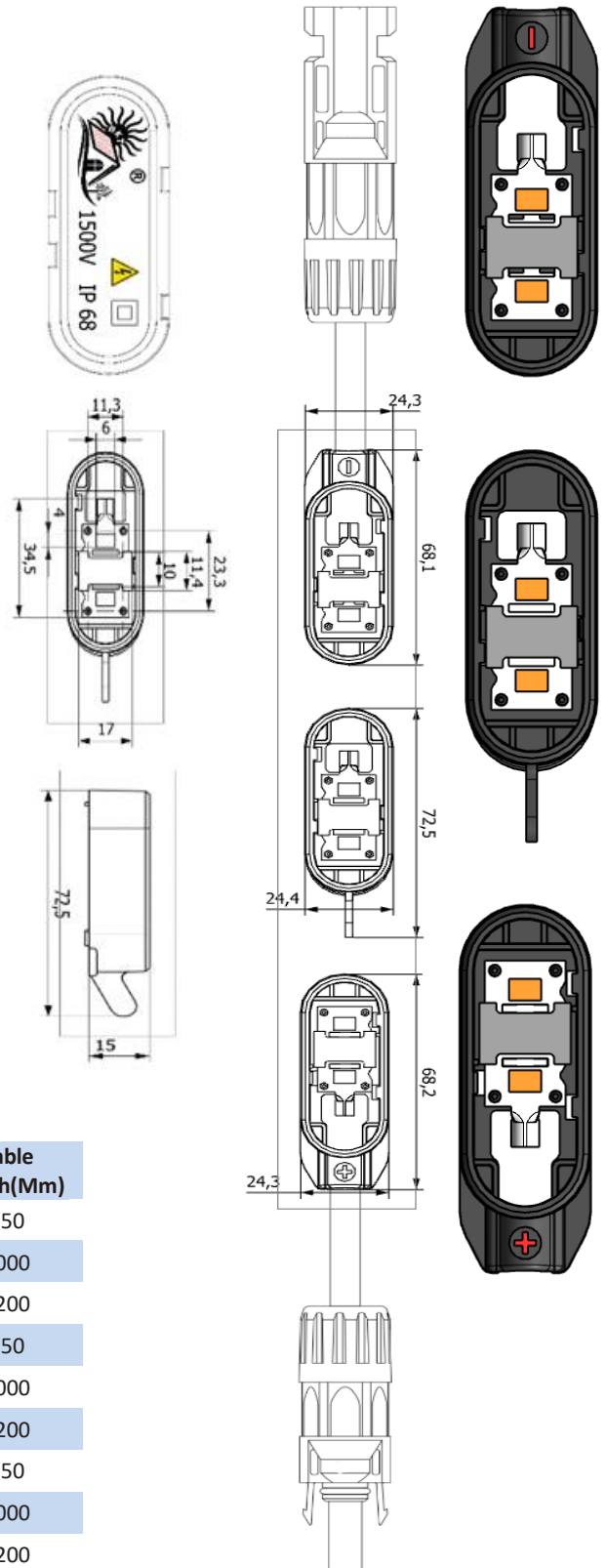
- ❖ The shell has strong anti-aging and UV resistance
- ❖ Dust & water-proof IP65(without potting), IP68(1m/1h)(potting)
- ❖ The shell has strong anti-aging and UV resistance
- ❖ Safety requirement and test as per IEC 62790:2020, EN IEC 62790:2020
- ❖ Ribbon termination is achieved by soldering
- ❖ The glue filling volume is 6.5 ml, and the waterproof effect is good

### Technical Data

Rated current	20A, 25A, 30A
Rated Voltage	1500V DC
Degree protection, mated	IP65/IP68(1m,1h)
Application class	A
Protection class	II
Ambient temperature range	-40°C to +85°C
Flame class	VA
Insulation material	PPO BLACK
Locking system	Locking type
Type of termination for ribbon	Soldering
Rated impulse voltage	20 kV
Upper limiting temperature	120°C
Contact material	Copper, tin plated
Contact resistance	≤0.25mΩ
Overvoltage category / Pollution degree	CAT/III3
Silicone type	Potting (6.5 ml)

### Order Information

Part No.	Current	Diode type	Terminal	Cross-section	Cable length(Mm)
BKTPVJBSPL1	20A	MK3045	Soldering	4mm <sup>2</sup>	350
BKTPVJBSPL1	20A	MK3045	Soldering	4mm <sup>2</sup>	1000
BKTPVJBSPL1	20A	MK3045	Soldering	4mm <sup>2</sup>	1200
BKTPVJBSPL2	25A	MK4045	Soldering	4mm <sup>2</sup>	350
BKTPVJBSPL2	25A	MK4045	Soldering	4mm <sup>2</sup>	1000
BKTPVJBSPL2	25A	MK4045	Soldering	4mm <sup>2</sup>	1200
BKTPVJBSPL3	30A	MK5045	Soldering	4mm <sup>2</sup>	350
BKTPVJBSPL3	30A	MK5045	Soldering	4mm <sup>2</sup>	1000
BKTPVJBSPL3	30A	MK5045	Soldering	4mm <sup>2</sup>	1200



Website :- [www.bktenterprise.com](http://www.bktenterprise.com) , Contact :- [bkt.enterprises@yahoo.com](mailto:bkt.enterprises@yahoo.com) , +918238981116, 8980084888  
 Shed no. - 61 & 62 , Shriyam - 2 Industrial park , B/s Swaminarayan estate , road number - 5 Kathwada  
 GIDC – 382415 . Ahmedabad . Gujarat . India.