

MINE DUTY PRODUCTS

MV JUNCTION BOXES

FROM 480V UP TO 38kV

Your main power cables are critical. Do not weaken them at the junction

They deserve better !



It is well known that the main power cables in a mine site are some of the most **critical components** of the power system that affects the overall reliability of the electrical infrastructure. With our complete line of sturdy medium voltage Junction Boxes, **ADRIA** offers you **peace of mind**. All of our Junction Boxes are specifically **engineered for the mining industry**, offering robustness, reliability and protection level suiting your needs. Also, they are the **ideal solution** for emergency repairs on damaged power cables.

KEY FEATURES

STURDY

- Heavy duty enclosure
- Fully welded 1/8 steel, 11 gauge stainless steel or 3/16 aluminum
- Wall mount, freestanding or skid mounted

CONVENIENT

- Lifting eyes for easy installation
- Threated cable coupling gland plate available
- External grounding connection

FLEXIBLE

- Voltage up to 38kV
- Various options available
- Many possible configurations
- Product can be adapted to your specifications



Rated voltage	kV	480V to 4,16kV	4,16kV to 13,8kV	13,8kV to 25kV	25kV to 38kV
Rated frequency	Hz	50/60Hz			
Rated current	A	Up to 4000A			
Momentary current	kA	Up to 100kA			
Impulse withstand voltage (BIL)	kV	Up to 200kV			
Connection type		Busbar	Busbar or IEEE 386 Dead front connection system		
Enclosure type		NEMA 12, NEMA 3R, NEMA 4, NEMA 4X, IP65, IP66			
External grounding point		Yes	Yes	Yes	Yes
Customization available		Yes	Yes	Yes	Yes