



# IS Intercom Station for use on Conveyors and Longwalls

## *Intrinsically Safe Intercom Station*

This new amplifier is suitable for conveyors, longwalls or general communication systems.

### *Approval numbers*

QLD: Ex: 01.3745X  
NSW: MDA exia 10220

### *Advantage's*

- Designed and manufactured in Sydney, Australia.
- Operates at much lower voltage's than previous type: - SEE TABLE BELOW.
- More robust stainless steel front plate.
- Larger, easier to operate call buttons.
- Fixed charge rates of 11 or 21 milli-amps.
- Enclosure is tested to IP65.
- Can be fitted to earlier type cases when part number BMA69A conversion harness is used. This converts from previous generation units to the new BMA69 stainless steel units.



	Stage II amplifier (DAC)	I.S. Intercom, Austdac
Minimum voltage in to charge internal battery	10.0 volts	7.0 volts
Battery charge volts required	8.5 volts	5.8 volts
Charge current	Variable, typically 5 to 100 milli-amps	@ Hi rate, 21 milli-amps @ Lo rate, 11 milli-amps

### *Interior Only*

Part number: BMA69      Description      Amplifier interior, S/Steel, I.S.

### *Communication Station*

Part number: BMA02      Description      Amplifier, c/w gland entry.  
(various plug/socket optional)

### *Communication and Lockout Station for*

Part number: CADLOK04D      Description      Cadlok, slipping, side entry - SILBUS.

### *Communication and Lockout Station for*

Part number: LW005E      Description      Cadlok, slipping, side entry.

Upon request

Further information is available in Manuals 79-429-39 and 75-657-39.

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Voice Communications

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