

## New press release from BEKA associates

May 2023  
PR 0223

### More Power to the IS load

BEKA associates have introduced two new Power Isolators which although primarily intended for powering their Pageant Operator Panels, may be used with any certified apparatus having compatible input safety parameters.

Performing the same function as a conventional galvanic isolator, the new power isolators employ an alternative configuration which delivers more power into a hazardous area. The BA212 is a single channel device, delivering 4W of usable power into a IIA or IIB flammable gas, or a combustible dust atmosphere, within Zone 0, 1, 2, 20, 21 or 22.

The BA243 has four separate galvanically isolated outputs, each can deliver 1W of usable power into a IIC flammable gas. These four outputs may be remotely combined by a certified network to provide 3.6W of usable power into a IIC hydrogen atmosphere located in Zone 0, 1 or 2.

Both models have IECEX, ATEX and UKEX [Ex ia Ga] IIC intrinsic safety associated apparatus certification, plus Ex ec increased safety component certification allowing installation in Zone 2. The isolators are DIN rail mounting, have input and output LED indicators with tagging facilities.

BEKA [Application Guide AG210](#), which can be downloaded from the BEKA website [www.beka.co.uk](http://www.beka.co.uk) describes the function of these isolators and how they can safely power Pageant Operator Panels.

For further information please visit <https://www.beka.co.uk/power-isolators> or phone the BEKA sales office on +44 (0) 1462 438301.

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#### **Notes for editor:**

Associated image may be downloaded from: <https://www.beka.co.uk/assets/img/power-isolators.jpg>

Our company name should be shown as **BEKA associates** or **BEKA associates Ltd.**

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