Eaton – convincing in terms of safety, performance and operational availability.

Safety Management –
earthquake protection with xEnergy

The earthquake protection subject is a top priority at Eaton. xEnergy switchgear systems have therefore been designed in such a way that they are optimally equipped for being used in hazardous areas.

Eaton products have been successfully tested in accordance with the following international standards:

- IEC 60068-3-3: level AG2 and AG5
- UBC Code: zone 4
- IEEE Std. 344: class 1E (OBE @ AG2 and SSE @ AG5)
- IEEE Std. 693: moderate level (0.25g) and high level (0.5g)

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Earthquake-resistant switchgears – with Eaton Universal bracket kit:

Due to the swaying movements occurring during earthquakes, corner joints are the most sensitive-to-danger zones in the control cabinet. Eaton has developed a specially designed stiffening bracket kit to counteract the failure of bracket profiles during earthquake oscillations. Depending on the type of control cabinet, different brackets are specifically attached to cabinet weak points. Cabinet strength and stiffness are thus increased significantly.

Order data

Universal bracket kit

Field-type independent

XASMS: 171739

Excellent safety

Although electrical accidents are rare, their consequences are incalculable. Eaton has therefore set itself the goal of making no compromises on power system safety and personal protection.

Its clear focus: bridging existing safety gaps and providing panel builders with all necessary diagnostic information.
To devote even more attention to the issue of safety, since 2011 Eaton confers the Yellow Eaton Safety Standard (YESS) Award on companies that place the highest value on safety.

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