



SAFETY BULLETIN

Low Voltage Switching Incident in URD Column

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What is the issue?

An incident occurred during a Low Voltage Switching operation on a link style board in a URD Column.

The operator started to close the normally open contact when the board partially moved/flexed as a result of the switching action and made contact with the earthed URD Column. There were no injuries but the fault caused a fire within the column.

The subsequent investigation found that the incident occurred by a crack in the polycarbonate insulating sheet at the rear of the column.

What are the changes?

An ICAM has been completed and there were several actions including informing staff of the need to be aware of the associated SWMS the use of the polycarbonate shield as part of the process.

What you need to do

For persons conducting Low Voltage switching operations on this type of equipment:

- Conduct visual inspection to confirm mechanical integrity of the LV board and associated mounting hardware.
- Be aware of the associated SWMS and its instructions.
- Be aware of the potential for this type of incident
- Carry polycarbonate sheeting (Stock Code: 001558865) and if determined to be required prior to the switching operation install this engineering control behind the LV link board whilst the switching operation undertaken (easily installed and removed)

Contact

For further details:

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Related documents

SWMS 5.009 Routine Inspection and Maintenance of Streetlight Columns, LV Pillars and associated Electrical Terminations

