



Lift and Escalator Industry Association

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28 September 2001

To: All Members
c.c. Quality & Technical Committee (Code: 459)

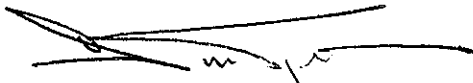
Dear Member

EVANS CONTROLLER FITTED WITH EUROTHERM INVERTER

I enclose a letter from Otis Ltd dated 26 September 2001 concerning a potential safety hazard involving an Evans Controller fitted with Eurotherm Inverters.

I trust this is self-explanatory, please be guided accordingly.

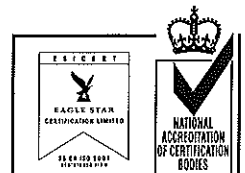
Yours faithfully



David M Fazakerley
Managing Director



A company limited by guarantee.
Registered in England N° 3851206. Registered office as above.



Certificate N° 42056109



26 September 2001

Our ref: RC/fl/2609

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Mr David M Fazarkerley
Lift & Escalator Industry Association
33-34 Devonshire Street
London W1N 1RF

Dear Mr Fazarkerley,

Re: Evans Controller fitted with Eurotherm Invertor

We would like to inform you of a potential safety hazard that has been reported to Otis Limited concerning a problem with the Evans Controller with a Eurotherm Invertor resulting in an uncontrolled movement of the lift car. This problem occurs when the car top control direction buttons are being used with a delay of less than 5 seconds between operations.

The cause of the problem is that on certain units there is a controller wiring error that allows the brake to lift before the drive is enabled.

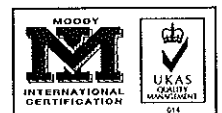
On all Evans controllers fitted with Eurotherm Invertors, the controller wiring for the brake must be checked against the circuitry, as shown in the attached diagram. If the circuitry is as Fig.2, then please correct it to be in accordance with the circuitry in Fig.1.

Should you have any queries regarding the above instruction please contact our Chief Electrical Engineer, Mr Marten Lee in our Leicester office, telephone number 0116 201 1200.

Yours sincerely
for Otis Limited

R. Cooke
Field Operations Manager

Encs.



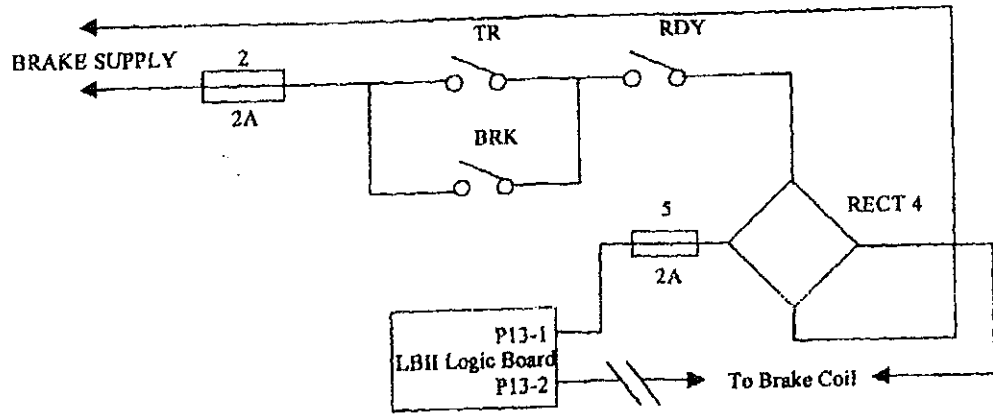


Fig 1 CORRECT BRAKE CIRCUITRY

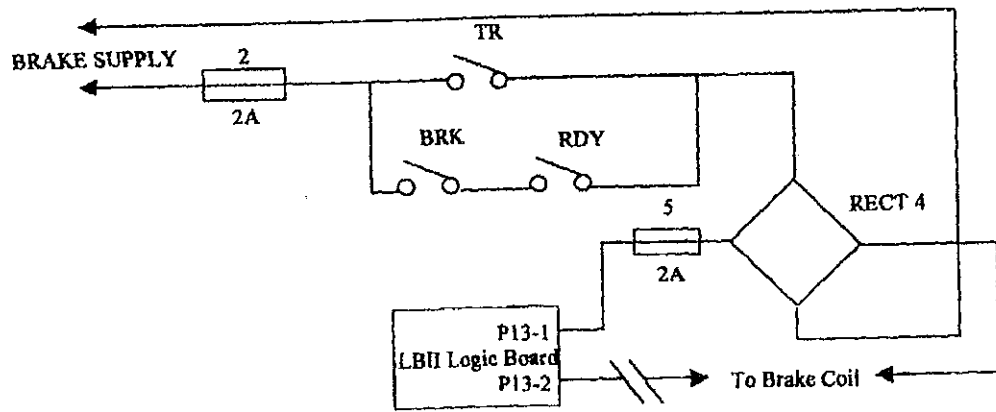


Fig 2 TYPICAL INCORRECT BRAKE CIRCUITRY