

ADVISORY NOTICE

2019.10.15

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RX2 Relay Possible Incorrect Contact

Date Released: 2019.10.15

Product: ZooMax LC Family; Milestone LC Family (*3-phase input version only*)

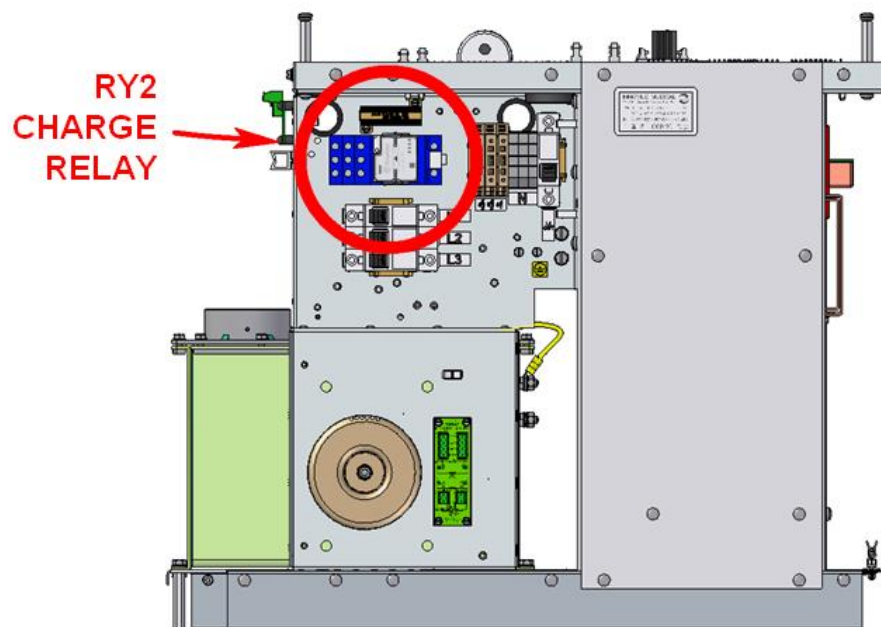
Applicability: Radiographic systems equipped with ZooMax LC or Milestone LC generators

Internal reference: #4554

Description

During shipment, the RX2 slow charge relay may become loose preventing the generator from charging the capacitor bank. Either the generator will display WARMING UP... message during startup and cannot go into ready state or it will automatically turn itself off after several seconds.

The RX2 relay is mounted in a standard PTF / PYF socket sideways and is held in place by a wire clip type retaining clip.



Milestone LC Generator side view with RX2 relay

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Occurrence Frequency and Incident History

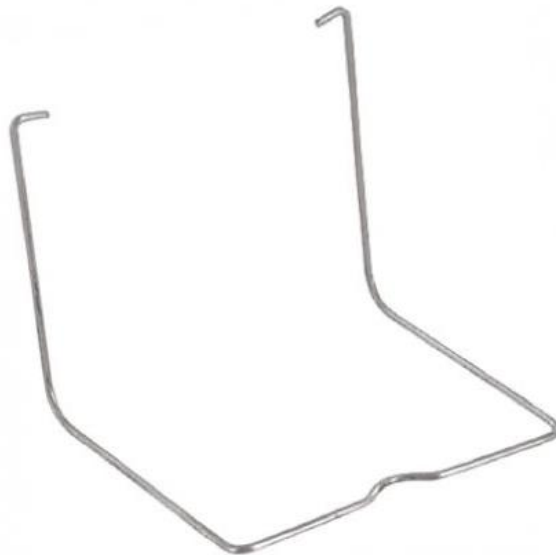
One documented report / occurrence in 10+ years of model lifecycle. However, the mounting direction of the relay and shipping methods suggest possible reoccurrence.

Severity and Risk Assessment

The fault occurs during installation. When it happens, exposures cannot be taken. There is no increased risk of extra patient radiation or similar significant hazards resulting from the fault.

Solution

1. During installation, make sure that:
 - a. RY2 is seated well in its socket
 - b. and the retaining spring clip holds it firmly in place. If necessary, replace the retaining clip with a compatible type, e.g. SY2S-02F1 (pullover wire spring type, IDEC):



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Working on the input circuit of the generator and / or replacing the retaining wire clip must be performed by a trained and authorized service representative. This replacement does not affect warranty terms.

Please contact support@cxmed.hu for further details or if you need assistance.