

MCE TECHNICAL BULLETIN

➤ *Action Required* ◀

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Reference #	TB 160
Route to	Modernization, Service and Maintenance Managers
From	MCE Technical Support Department
Date	10/24/2022
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Subject	Massachusetts Fire Phase II Door Operation with In-Car Stop Switch Activation
Equipment	Element, Motion, iControl, Tricon, MCE legacy
Description	The state of Massachusetts has determined that, for their jurisdiction, the elevator door operation must comply with ASME A17.1 section 2.27.3.3.1 when on Fire Phase II, even when the in-car stop switch is activated.
Action	<p>MCE has updated the software for the Motion V8, 9, and 10, as well as the Element controller. We have confirmed that the iControl software Release 3 and newer is field-configurable to comply with this Massachusetts requirement. There may also be minor hardware changes that need to be made on Motion controllers, depending on the software version. Details will be provided with the updated prints, as needed.</p> <p>Tricon, MCE Legacy Traction and Hydro controllers need to be reviewed individually, as custom software and/or additional hardware may be required.</p> <p>Any controller that is currently under warranty will receive the required software/hardware update free of charge. Any controller that is out of warranty will need to be quoted for the update.</p> <p>To request an update, send an email to mods@nidec-mce.com with the following information:</p> <p>Subject: MA Fire Phase II TB160 Job # How many cars What software version each car is running Contact name, number, email and delivery address</p>
Warning	Unauthorized modification attempts by the contractor or a 3 rd party vendor to comply with the code are not allowed.
MCE Help	As always, should you require any additional technical assistance on this or if you wish to add your email for future technical bulletin advisories:

- Email: techhelp@nidec-mce.com
- Refer to the reference number above