




Word Search Report



Search Term(s): "door"



This CodeFinder database report was generated for [YOUR NAME] and printed on mm/dd/yyyy. [YOUR NAME] is granted a single user non-transferable license for the use of CodeFinder database generated reports which are not to be copied in whole or in part for distribution outside [YOUR COMPANY].

This icon  may appear at selected locations within the report. If an issue arises you are encouraged to click on the icon at the point of the issue and a feedback form will be generated. Please fill in the appropriate information and click on the submit feedback button.



If this icon appears below that item's accuracy is being verified and is under review.

State: Saskatchewan	Jurisdiction: Province of Saskatchewan	Code Type:
Elevator New		
Agency Name		
CPSPEARSTN- Elevator and Amusement Ride Inspections 		
Code: CSA B44 	Edition: 00 &Update 1	Effective Date: 01/01/2004 As of Date: as of Unknown
Comments:		

Requirement #	Comments	Effective Date	Document Link
2.7.6.3.2 	Variance requirements for acceptance of Machine Room-Less Elevator.	10/27/2006	

The motor controller shall be located in a machinery space, machine room, control space, or control room.

A motor controller shall be permitted to be located outside the specified spaces, provided it is enclosed in a locked cabinet. The locked cabinet shall be

(a) readily accessible for maintenance and inspection at all times.

(b) provided with cabinet door(s) or panel(s) that are not self-closing, that are self-locking, and which shall be kept closed and locked. Keys shall be Group 1 Security (see 8.1).

(c) lit by permanently installed electric lighting with a lighting intensity of at least 200 lx (19 fc) at the floor level.

(d) located in a space that is provided with natural or mechanical means to keep the ambient air temperature and humidity in the range specified by the elevator equipment manufacturer to ensure



safe and normal operation of the elevator. The temperature and humidity range shall be permanently posted on the cabinet.

NOTE (2.7.6.3.2): For electrical clearance requirements, see NFPA 70 or CSA C22.1, whichever is applicable (see Part 9).

Requirement #	Comments	Effective Date	Document Link
2.7.6.4.1	Variance requirements for acceptance of Machine Room-Less Elevator.	10/27/2006	

Where direct observation of the elevator drive sheave or ropes is not possible from the location of the means necessary for tests which require movement of the car or release of the driving machine brake or emergency brake, display devices or the equivalent shall be provided. They shall be visible from the location of the means and shall convey the following information about the elevator simultaneously

(a) the direction of movement

(b) the reaching of a position within the door unlocking zone

(c) an indication of the speed

The display devices or the equivalent shall remain operable during a failure of the normal building power supply. The power source shall be capable of providing for the operation of the display devices or the equivalent for at least 4 h. Where batteries are used, a monitoring system shall be provided. In the event that during normal operation of the car, the monitoring indicates insufficient power to operate the display devices or the equivalent, the car shall not be permitted to restart after a normal stop at a landing.

Requirement #	Comments	Effective Date	Document Link
2.7.6.5.1	Variance requirements for acceptance of Machine Room-Less Elevator.	10/27/2006	

The inspection and test panel shall be required where any of the following are not accessible from outside the hoistway:

(a) The CAR DOOR BYPASS and HOISTWAY DOOR BYPASS switches required by 2.26.1.5; or



(b) the devices necessary for the manual reset of the detection means for ascending car overspeed protection [see 2.19.1.2(a)(4)], and protection against unintended car movement [see 2.19.2.2(a)(4)], or



(c) the circuits of the following devices:

(1) the car-safety mechanism switch (see 2.26.2.9)

(2) the car buffer switch, where provided (see 2.26.2.22)

(3) the top and bottom final terminal stopping devices (see 2.26.2.11)

(4) the car and counterweight governor switches, where provided (see 2.26.2.10)

Requirement #	Comments	Effective Date	Document Link
2.7.6.5.2 	Variance requirements for acceptance of Machine Room-Less Elevator.	10/27/2006	

The inspection and test panel, where provided shall

(a) be readily accessible for maintenance and inspection at all times.

(b) have the required devices located behind a locked door or panel that does not open into the hoistway, which is not self-closing, which is self-locking, and which shall be kept closed and locked. Keys shall be of Group 1 Security (see 8.1).

(c) be provided with a stop switch, conforming to 2.26.2.24.

(d) be lit by permanently installed electric lighting with a lighting intensity of at least 200 lx (19 fc) at the floor level. A switch placed inside or close to the enclosure shall control lighting of the enclosure.

(e) include the display devices as required by 2.7.6.4.1.

(f) include the CAR DOOR BYPASS and HOISTWAY DOOR BYPASS switches where required by 2.26.1.5.

(g) include the devices necessary for the manual reset of the detection means for ascending car overspeed protection [see 2.19.1.2(a)(4)], and protection against Unintended Car Movement [see 2.19.2.2(a)(4)] where these devices are not accessible from outside the hoistway.



(h) where the circuits of the devices in 2.7.6.5.1(c)(1) through (4) are not accessible from outside the hoistway, include landing inspection operation in conformance with 2.26.1.4.4, and which shall be permitted to render ineffective the following electrical protective devices, individually or as a group or groups, in conformance with the requirements of 2.26.9.3(a) and 2.26.9.4:

(1) the car-safety mechanism switch (see 2.26.2.9)

(2) the car buffer switch, where provided (see 2.26.2.22)

(3) the top and bottom final terminal stopping devices (see 2.26.2.11)

(4) the car and counterweight governor switches, where provided (see 2.26.2.10)

NOTE (2.7.6.5): For electrical clearance requirements, see NFPA 70 or CSA C22.1, whichever is applicable (see Part 9). See also 2.8.3.3.2.