

§ 236.813a

49 CFR Ch. II (10-1-02 Edition)

§ 236.813a State, most restrictive.

The mode of an electric or electronic device that is equivalent to a track relay in its deenergized position.

[49 FR 3388, Jan. 26, 1984]

§ 236.814 Station, control.

The place where the control machine of a traffic control system is located.

§ 236.815 Stop.

As applied to mechanical locking, a device secured to a locking bar to limit its movement.

§ 236.816 Superiority of trains.

The precedence conferred upon one train over other trains by train order or by reason of its class or the direction of its movement.

§ 236.817 Switch, electro-pneumatic.

A switch operated by an electro-pneumatic switch-and-lock movement.

§ 236.818 Switch, facing point.

A switch, the points of which face traffic approaching in the direction for which the track is signaled.

§ 236.819 Switch, hand operated.

A non-interlocked switch which can only be operated manually.

§ 236.820 Switch, interlocked.

A switch within the interlocking limits the control of which is interlocked with other functions of the interlocking.

§ 236.820a Switch, power-operated.

A switch operated by an electrically, hydraulically, or pneumatically driven switch-and-lock movement.

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§ 236.821 Switch, sectionalizing.

A switch for disconnecting a section of a power line from the source of energy.

§ 236.822 Switch, spring.

A switch equipped with a spring device which forces the points to their original position after being trailed through and holds them under spring compression.

§ 236.823 Switch, trailing point.

A switch, the points of which face away from traffic approaching in the direction for which the track is signaled.

§ 236.824 System, automatic block signal.

A block signal system wherein the use of each block is governed by an automatic block signal, cab signal, or both.

§ 236.825 System, automatic train control.

A system so arranged that its operation will automatically result in the following:

(a) A full service application of the brakes which will continue either until the train is brought to a stop, or, under control of the engineman, its speed is reduced to a predetermined rate.

(b) When operating under a speed restriction, an application of the brakes when the speed of the train exceeds the predetermined rate and which will continue until the speed is reduced to that rate.

§ 236.826 System, automatic train stop.

A system so arranged that its operation will automatically result in the application of the brakes until the train has been brought to a stop.

§ 236.827 System, block signal.

A method of governing the movement of trains into or within one or more blocks by block signals or cab signals.

§ 236.828 System, traffic control.

A block signal system under which train movements are authorized by block signals whose indications supersede the superiority of trains for both opposing and following movements on the same track.

§ 236.829 Terminal, initial.

The starting point of a locomotive for a trip.

§ 236.830 Time, acknowledging.

As applied to an intermittent automatic train stop system, a predetermined time within which an automatic

brake application may be forestalled by means of the acknowledging device.

§ 236.831 Time, delay.

As applied to an automatic train stop or train control system, the time which elapses after the onboard apparatus detects a more restrictive indication until the brakes start to apply.

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§ 236.831a Track, main.

A track, other than auxiliary track, extending through yards and between stations, upon which trains are operated by timetable or train orders, or both, or the use of which is governed by block signals.

§ 236.832 Train.

A locomotive or more than one locomotive coupled, with or without cars.

§ 236.833 Train, opposing.

A train, the movement of which is in a direction opposite to and toward another train on the same track.

§ 236.834 Trip.

A movement of a locomotive over all or any portion of automatic train stop, train control or cab signal territory between the terminals for that locomotive; a movement in one direction.

CROSS REFERENCE: Trip-arm, see § 236.744.

§ 236.835 Trunking.

A casing used to protect electrical conductors.

§ 236.836 Trunnion.

A cylindrical projection supporting a revolving part.

§ 236.837 Valve, electro-pneumatic.

A valve electrically operated which, when operated, will permit or prevent passage of air.

§ 236.838 Wire, shunt.

A wire forming part of a shunt circuit.

APPENDIX A TO PART 236—CIVIL PENALTIES ¹

Section	Violation	Willful violation
Subpart A—Rules and Instructions—All Systems		
<i>General:</i>		
236.0 Applicability, minimum requirements	\$2,500	\$5,000
236.1 Plans, where kept	1,000	2,000
236.2 Grounds	1,000	2,000
236.3 Locking of signal apparatus housings:		
(a) Power interlocking machine cabinet not secured against unauthorized entry	2,500	5,000
(b) other violations	1,000	2,000
236.4 Interference with normal functioning of device	5,000	7,500
236.5 Design of control circuits on closed circuit principle	1,000	2,000
236.6 Hand-operated switch equipped with switch circuit controller	1,000	2,000
236.7 Circuit controller operated by switch-and-lock movement	1,000	2,000
236.8 Operating characteristics of electro-magnetic, electronic, or electrical apparatus	1,000	2,000
236.9 Selection of circuits through indicating or annunciating instruments	1,000	2,000
236.10 Electric locks, force drop type; where required	1,000	2,000
236.11 Adjustment, repair, or replacement of component	2,500	5,000
236.12 Spring switch signal protection; where required	1,000	2,000
236.13 Spring switch; selection of signal control circuits through circuit controller	1,000	2,000
236.14 Spring switch signal protection; requirements	1,000	2,000
236.15 Timetable instructions	1,000	2,000
236.16 Electric lock, main track releasing circuit:		
(a) Electric lock releasing circuit on main track extends into fouling circuit where turnout not equipped with derail at clearance point either pipe-connected to switch or independently locked, electrically	2,500	5,000
(b) other violations	1,000	2,000
236.17 Pipe for operating connections, requirements	1,000	2,000
<i>Roadway Signals and Cab Signals—</i>		
236.21 Location of roadway signals	1,000	2,000
236.22 Semaphore signal arm; clearance to other objects	1,000	2,000
236.23 Aspects and indications	1,000	2,000
236.24 Spacing of roadway signals	2,500	5,000
236.26 Buffing device, maintenance	1,000	2,000