

Bulletin: BR193 - Vectron

Manufacturer: ESU, Item number: 56458, Version: R1



In 2010 Siemens presented new Vectron family as successor for successful Taurus locos. The customer has the choice between four electric and one diesel electric versions. The locos develop 5200 kW (DC version) or 6400 kW (single AC, DC+AC version).

Depending on gear ratio the locos reach a maximum speed of 160 or 200 km/h.

Key	Functions	Sound slots	Volume CVs	Volume values
F0	front light on/off			
F1	sound on/off	1, 23	259, 435	128, 128
F2	high pitched airhorn signal	3	275	128
F3	low pitched airhorn signal	4	283	128
F4	fan	5	291	100
F5	compressor	6	299	85
F6	acceleration/brake time, shunting mode/shunting speed			
F7	curve squeal sound on/off	15	371	90
F8	AUX1			
F9	compressed air let off	9	323	85
F10	conductor's signal	10	331	64
F11	coupler clank	8	315	120
F12	sanding valve	11	339	37
F13	dynamic brake	13	355	105
F14	station announcement #1	7	307	128
F15	short high pitched airhorn signal	16	379	128
F16	open/close door	12	347	100
F17	rail clank sound on/off	17	387	100
F18	station announcement #2	14	363	128
F19	dead-man's vigilance device (sifa)	22	427	128
F20	short low pitched airhorn signal	20	411	128
F21	radio message	19	403	90
F22	deactivate brake squeal sound			
F23	soundfader			

i Make sure that index CV31 is set to 16 and index CV32 is set to 1 before changing a volume CV.

