

Electric locomotive S 499.2002, CSD



ČSD



Epoch: IV

14+

Art. No.: 79239 €364,90

Electric locomotive S 499.2002 of the Czechoslovakian State Railways.

Mold variant!

- Prototype: Model for alternating current network
- Authentic roof with air conditioning and signal horn group
- Pantograph with innovative fastening and new pallet
- Short handrails under the front windows
- Modified transformer tray
- Exclusive design of the ventilator slats allowing an unobstructed view
- Delicate design of the bogies as well as the spoked wheels
- With rail guards and air tanks in closed form for realistic presentation in display cabinets
- With switchable driver's cab and control panel lighting as well as machine room lighting in digital mode
- "Dynamic Sound" package with two loudspeakers for improved depth of sound
- With set of etched signs included

To renew the fleet of the ČSD, Skoda developed the 2nd generation of universal electric locomotives from the second half of the 1970s, out of which derives the class S 499.2. The letter "S" stands for alternating current. The two prototype locomotives were delivered in 1984 and thoroughly tested. With an hourly power output of 3,060 kW, the locomotives reached a top speed of 120 km/h. Ten serial locomotives with the new class designation 263 were delivered in 1988. The locomotives were used in express and goods train traffic.

Specifications:

General data

Coupling NEM shaft 362 with close coupling mechanism

General data

Minimum radius	358 mm
Number of axles with traction tyres	1
Number of driven axles	3
Flywheel	yes

Electrical

Interface	Electrical interface for traction units PluX22
Head light	3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel
Interior lighting	Yes
Interior lighting	LED
Interior lighting	Digital switchable
Interior lighting	Driver's cab lighting
Interior lighting	Engine room lighting
Digital decoder	PluX22
Decoder type	MX645P22
Sound	yes
LED head light	yes
Additional light function	yes
Buffer capacitor	yes

Measurements

Length over buffer	193 mm
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