

## Electric locomotive S 499.2002, CSD



**ČSD**

Epoch: IV

14+



Art. No.: 71238



€254,90

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
- Rear signal switchable with a DIP switch
- 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
Minimum radius	358 mm

**General data**

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Number of axles with traction tyres	1
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Number of driven axles	4
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Flywheel	yes
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**Electrical**

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Interface	Electrical interface for traction units PluX22
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Head light	3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel
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LED head light	yes
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Additional light function	yes
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**Measurements**

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Length over buffer	193 mm
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