

Electric locomotive Ae 3/6¹ 10700, SBB



Art. No.: 70090

€399,90

Electric locomotive Ae 3/6¹ 10700 of the Swiss Federal Railways.

Edition model!

- Complete, superbly detailed new construction with elaborate reproduction of the Buchli drive and the current collectors
- Highly accurate, completely new spoked wheel design
- Model in the SBB Historic design of the 3rd series
- Grids on roof superstructure made from fine metal
- Large lamps
- Driver's cab and machine room lighting
- Sound-synchronous shift lights in the machine room
- ROCO Dynamic-Sound system and 16-bit sound
- Short coupling mechanism at each end of the locomotive
- Perfectly presented in a transparent box

The electric locomotives of the series Ae 3/6¹ were purchased in several orders from 1921 to 1929. The series 10700 locomotive originates from the MFO and SLM workshops. Due to the long procurement period, technical innovations were also installed. As a result, the locomotive power increased from 1,450 kW to 1,600 kW. Thanks to the excellent running characteristics, the maximum speed could also be improved. From 1929 onwards from 90 km/h to 100 km/h and for the more powerful locomotives (starting with No. 10637) in 1937, after adjustments to the running axle bogie, to 110 km/h.

The 10700 series locomotive had its base at the depot in Bern from 1927 to 1986. To this day, it is still housed in the depot of Olten as an operational historical vehicle and belongs to the Historical Heritage Foundation of the SBB (SBB Historic).

Specifications:

General data

Coupling	NEM shaft 362 with close coupling mechanism
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	Light changeover true to the Swiss original.
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	MS450P22
Sound	yes
Sound quality	16 bit
LED head light	yes
Additional light function	yes
Buffer capacitor	yes

Measurements

Length over buffer	170 mm
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