

Electric locomotive class 193, SBB Cargo International

Epoch: VI
14+



Art. No.: 739279 €189,90

Electric locomotive class 193 of the European Locomotive Leasing (ELL) hired out to the SBB Cargo International.

- Delicately designed model with four pantographs
- With a new motor and revised gearbox
- The loco hauls goods trains in the cross-border traffic
- The headlights can be switched off completely or partially with a DIP switch

With the new flat trajectory line and the opening of the Gotthard Base Tunnel (GBT), the requirements in the Swiss freight transport changed significantly. Multi-system locomotives became indispensable for continuous traction of the trains from the North Sea to Italy. When the SBB Cargo International rented Vectron MS locomotives from the Viennese leasing company ELL Austria GmbH in 2017, an increase in efficiency was achieved. The engines feature equipment for service in Germany, Austria, Switzerland, Italy and the Netherlands (DACHINL).

Specifications:

General data

Coupling	NEM shaft 355 with close coupling mechanism
Minimum radius	192 mm
Number of driven axles	4
Traction tyres	2
Flywheel	yes

Electrical

Interface	Electrical interface for traction units Next18
Head light	3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel
LED head light	yes
Additional light function	yes

Measurements

Length over buffer	119 mm
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