

**■ DATASHEET:**  
HRC-IN-LINE-FUSE ARROW LINE SIZE 00, 3POLE, 160A, M8,  
FOR 185MM-BUSBAR-SYSTEM



**■ SCHRACK INFO**

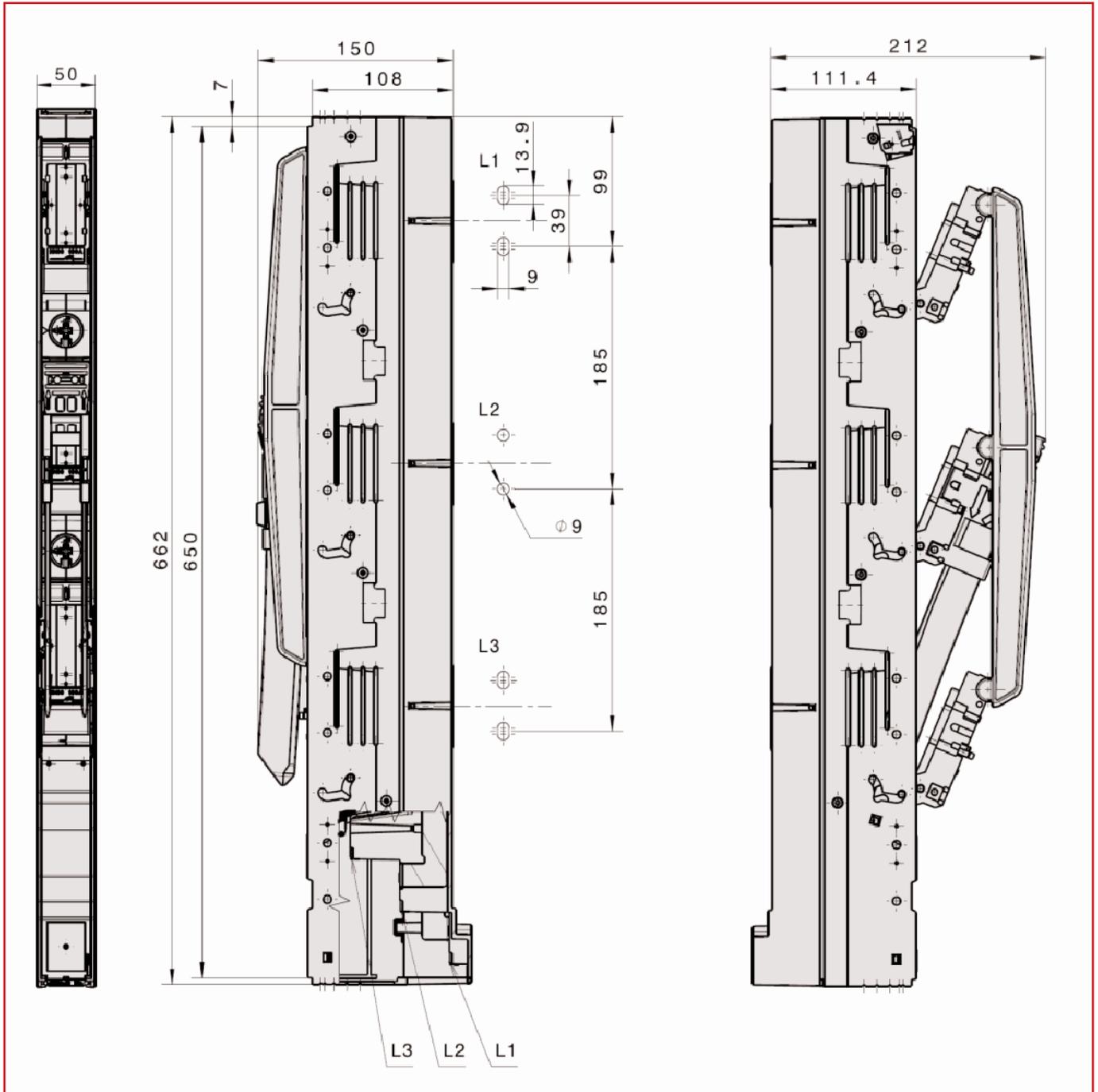
NH-strip-type fuse-switch-disconnector acc. to IEC/EN 60947-3, VDE 0660 part 107;

- With cable connection at bottom side, optional at top side
- Width 50mm, for permanent mounting technology
- All parts of LSL made from halogenfree, self-extinguishing material
- Protection degree IP30, from front side, device closed, with clamp- and side cover
- Protection degree IP10, switching element open
- Type label visible in built-in condition;
- Lockable in closed position with up to 2 padlocks

**■ TECHNICAL DATA**

Size	NH00
Busbar distance	185mm
poles	3
Switching mode	3pole switchable
Applicable for fuse-links	NH000 / NH00
Rated operating voltage	690V
Rated operating current	160A
Current measurement	No
Conv. free air thermal current with fuse-links	160A
Rated impulse voltage	8kV
Rated isolation voltage	800V
Rated frequency	50 - 60Hz
Total power loss at $I_{th}$ (without fuse-link)	18W
Utilization category	AC-22B (100A/690V) AC-22B (160A/400V) AC-22B (160A/500V)
Rated conditional short-circuit current	120kA (AC 500V) 100kA (AC 690V)
Max. permissible power dissipation per fuse-link	12W
Ambient temperature	-25 up to +55°C >35°C derating of rated current required
Type of Actuation	Dependent manual operation
Mounting position	user-defined
Altitude	2000m
Pollution degree	3
Overvoltage category	III
Electrical endurance (switching cycles)	200
Mechanical endurance (switching cycles)	1400
Degree of protection	IP30
Cable terminal	Flat terminal M8
Cable lug (DIN 46 235)	1 x 10-95mm <sup>2</sup> (max. 25mm width)
Tightening torque	12-15Nm

▀ DIMENSIONS



DESCRIPTION	ORDER NO.
HRC-in-line-fuse ARROW LINE size 00, 3pole, 185mm-system	ISA05304