

■ DATASHEET: HRC-FUSE-SWITCH SIZE C00 WITH MOUNTING CLIP FOR DIN-RAIL



■ SCHRACK INFO

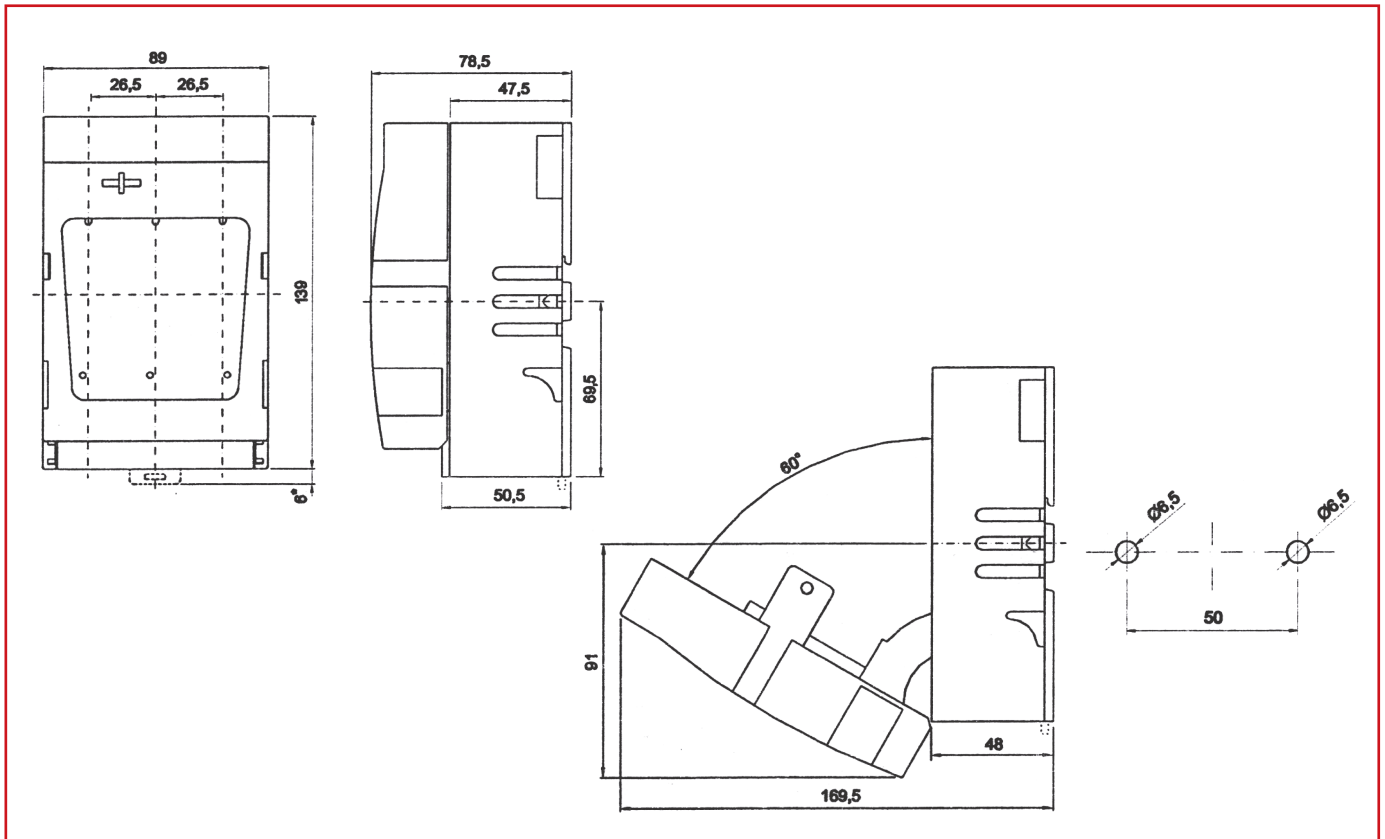
NH-fuse-switch-disconnector acc. to IEC/EN 60947-3, VDE 0660 part 107;

- for permanent mounting technology
- All parts made from halogenfree, self-extinguishing material
- Protection degree IP20, from front side, device closed
- Protection degree IP10, switching element open

■ TECHNICAL DATA

Size	NH000
poles	3
Applicable for fuse-links	NH000
Type of installation	Baseplate mounting DIN-rail mounting
Switching mode	3pole switchable
Rated operating voltage	690V
Rated operating current	160A
Conv. free air thermal current with fuse-links	160A
Conv. free air thermal current with solid links	210A
Rated impulse voltage	8kV
Rated isolation voltage	800V
Rated frequency	40 - 60Hz
Total power loss at Ith (without fuse-link)	7W
Utilization category	AC-21B (690V/100A) AC-22B (400V/160A) AC-22B (500V/100A) DC-22B (220V/100A)
Rated conditional short-circuit current	50kA (AC 500V)
Max. permissible power dissipation per fuse-link	9W
Ambient temperature	-25 up to +55°C
Ambient temperature	>35°C derating of rated current required
Type of Actuation	Dependent manual operation
Mounting position	vertical / horizontal
Altitude	2000m
Pollution degree	3
Overvoltage category	III
Electrical endurance (switching cycles)	200
Mechanical endurance (switching cycles)	1400
Degree of protection	IP20
Cable terminal	Clamp type 25 - 50 mm ² Cu
Torque	2,6 Nm

■ DIMENSIONS



DESCRIPTION	EAN-CODE	ORDER NO.
HRC-fuse-switch size C 00 with mounting clip for Din-rail	9004840688924	ISA05011