

TECHNICAL FEATURES

NH strip-type fuse-switch-disconnector SL2-3X3/9/KM2G/IP20/D14

Article number: L2096081

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 100mm, for permanent mounting technology
- All parts of LSL made from halogenfree, self-extinguishing material
- Base part as carrier of current carrying components made from glassfibre reinforced polyester
- Fuse holding contacts with sacrificial electrode and short-circuit interlock
- With access points for safety voltage measurement on the fuseholding contact
- 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;
- suitable for insertion of piggy-back fuse-adapters
- Lockable in closed position and in stand-by position with up to 3 padlocks

Special features		For installation on busbar systems fitted with JEAN MÜLLER IP20-flat bar shroud systems; (Installation in combination with IP20-shroud systems of other manufacturers on request)
Size		NH2
Busbar distance	(mm)	185
poles		3
Switching mode		3pole switchable
Applicable for fuse-links		NH1 NH2
Rated operating voltage	(V)	690
Rated operating current	(A)	400
Current measurement		No
Conv. free air thermal current with fuse-links	(A)	400
Conv. free air thermal current with solid links	(A)	630
Rated impulse voltage	(kV)	12
Rated isolation voltage	(V)	1000
Rated frequency	(Hz)	40 - 60

Contact system		DELTA-contact system with low power loss
Total power loss at I _{th} (without fuse-link)	(W)	54
Utilization category		AC-21B (400A/690V) AC-22B (400A/500V) AC-23B (400A/400V)
Rated conditional short-circuit current	(kA)	120 (AC 500V)
Max. permissible power dissipation per fuse-link	(W)	45
Ambient temperature	(°C)	-25 up to +55 (>35 derating of rated current required)
Type of Actuation		Dependent manual operation
Mounting position		vertical / horizontal
Altitude	(m)	2000
Pollution degree		3
Overtoltage category		IV
Electrical endurance (switching cycles)		200
Mechanical endurance (switching cycles)		800
Degree of protection		IP30
Cable terminal		V box terminal KM2G 25-300mm ²
Approvals		CCC GOST-R