

## HORIZONTAL FUSE SWITCHES

### System:

All switches from size 000 (the smallest horizontal design Fuse-Switch) to size 3 are currently available on the market. All devices have the same installation depth and are protected against accidental contact. The wide range of accessories offers all users a high level of possibility for modification. The ideally harmonized sizes and matching accessories, as well as a consistent design make the SILAS series one of the most cutting-edge products on the market

PART	SIZE
WEBSTL-00S	DIN00
WEBST-1S	DIN1
WEBST-2S	DIN2
WEBST-3S	DIN3



### Features:

The product line SILAS offers new solutions for the application of the horizontal design Fuse-Switches in power distribution cabinets. The intention was to develop a modular system with high safety standards and easy-to-install busbar mounting.

TYPE	SIZE 000	SIZE 00	SIZE 1	SIZE 2	SIZE 3
BASE PLATE MOUNTING	•	•	•	•	•
BUSBAR SYSTEM 60 MM	•	•	•	•	•
BUSBAR SYSTEM 100 MM			•	•	•
SUPPORTING RAIL MOUNTING	•	•	•		
TERMINAL HOUSING COVER	•	•	•	•	•
POSITION INDICATING	•	•	•	•	•
ELECTRONIC FUSE MONITORING	•	•	•	•	•
ELECTRO-MECHANICAL FUSE MONITORING		•	•	•	•
LOCKING WINDOW	•	•	•	•	•
HORIZONTAL INSTALLATION	•	•	•	•	•

### Technical Data acc. to VDE 0660 T107/EN/IEC 60947-3\*

FOR NH FUSE-LINKS ACC. TO VDE 0636 T201	SIZE	000	00	1	2	3
RATED OPERATIONAL CURRENT $I_E$	A	100	160	250	400	630
CONVENTIONAL FREE AIR THERMIC CURRENT $I_{TH}$	A	100	160	250	400	630
RATED OPERATIONAL VOLTAGE $U_E$	V	690				
RATED INSULATION VOLTAGE $U_I$	V	1000				
RATED IMPULSE WITHSTAND VOLTAGE $U_{IMP}$	kV	6	8			
RATED CONDITIONAL SHORT CIRCUIT CURRENT (WHEN PROTECTED BY NH FUSE-LINKS)	kA	80	80	80	50	80
MECHANICAL DURABILITY	Cycles	2000	1600	1600	1000	1000
DEGREE OF PROTECTION DIN/EN 60529/VDE 0470 T1	IP 3X					
MAXIMUM POWER DISSIPATION OF THE NH FUSE-LINKS	W	7.5	12	23	34	48
WEIGHT WITHOUT NH FUSE-LINKS	kg	0.54	0.84	2.2	3.6	4.1

\*further technical information please refer to spec sheet.