

## Type designation: SASIL-PL1/N31/AR-H

Article number: A1L030100000

### Images



(Illustration similar)

### Description

3-pole Switch disconnecter with fuses in accordance to IEC EN60947-3 in a strip design for size 1, with the height 75mm normal switching capacity, for 185mm Busbar distance and busbar thickness 10mm Outgoing strip connection right, manual actuation Number of current transformer: 0 Version: asymmetrical (standard)

### Features
















Type:	SASIL-PL1/N31/AR-H
Product description:	Switch-disconnector-fuse in strip-version in accordance with IEC/EN 60947-3, VDE 0660 Teil 107; - For coupling of two separate busbar systems - All parts of SASILplus made from halogenfree, self-extinguishing material - Base part as carrier of current carrying components made from glassfibre reinforced polyester - Switch contact with double break feature Schaltkontakt mit Doppelunterbrechung for high switching capacity - Switch contact with pre and main contact for maximum durability - Protection degree IP40 - Operator-independent switching - Accessories refittable
Product standard:	IEC/DIN EN60947-3
Size:	NH1
Rated operating voltage $U_e$ :	690 V
Conv. free air thermal current with fuse-links $I_{th}$ :	250 A
Rated frequency:	50 - 60 Hz
Rated isolation voltage $U_i$ :	1,000 V
Total power loss at $I_{th}$ (without fuse-link) $P_v$ :	82 W
Utilization category 1:	690V - 250A - AC-22B
Utilization category 2:	400V - 250A - AC-23B
Rated impulse voltage $U_{imp}$ :	8 kV
Rated conditional short-circuit current (distance to grounded parts omm) $I_{CC}$ :	55kA (AC690V)
Max. permissible power dissipation per fuse-link:	32 W
Ambient temperature:	-25 up to +70 (Attention derating of rated current required) °C
Type of Actuation:	Independent manual operation
Altitude:	2000 m
Pollution degree:	3
Overvoltage category:	III
Mounting position:	vertical / horizontal
Electrical endurance (switching cycles):	200
Mechanical endurance (total switching cycles):	1,600
Degree of protection:	IP40
configuration:	Asymmetrical
Version:	Outgoing strip connection right (corresponds to connection bottom)
actuation drive:	Manual actuation
Applicable for fuse-links:	NH1
Busbar system:	185-10
Poles:	3

Switching mode:	3pole switchable
number of current-transformer:	0
wiring of current-transformer:	Current transformer wiring on measuring device and connector strip
plug-in connector for auxiliary wiring:	Without connector strip
measuring device:	Without measuring device
auxiliary switch:	Without position indicator
electronic modules:	Without electronic modules
ETIM - Code:	EC001040

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## Documents

 Catalogue 
 Catalogue technical data & Circuit diagrams 
 Catalogue dimensions 
 Catalogue Appendix 
 Rated diversity factor 
 Operating manual 
 2D-DXF 
 CE-conformity declaration 