

## Type designation: SASIL-PL00/N31/AR-H

Article number: A5L03014F160

### Images



(Illustration similar)

### Description

3 poliger Lasttrennschalter mit Sicherungen in Leistenbauform typgeprüft nach IEC EN60947-3 in der Größe 00, mit der Bauhöhe 50 mm normale Schaltleistung, für Sammelschienenensystem 185mm - 10mm dick Abgangsleiste Kabelanschluss rechts, wahlweise unten, Handantrieb, Wandleranzahl: 3,150/5, Klasse 1 Verdrahtung auf Steckerleiste und Spannungsabgriff im Abgang, Ausführung: asymmetrisch (Standard)

### Features
















Type:	SASIL-PL00/N31/AR-H
Product description:	3-pole Switch disconnecter with fuses in accordance to IEC EN60947-3 in a strip design for size 00, with the height 50 mm normal switching capacity, for 185mm Busbar distance and busbar thickness 10mm Outgoing strip connection right, manual actuation Number of current transformer: 3,150/5, Klasse 1 wiring on connector strip and voltage tap from the output Version: asymmetrical (standard)
Product standard:	IEC/DIN EN60947-3
Size:	NH00
Rated operating voltage $U_e$ :	690 V
Conv. free air thermal current with fuse-links $I_{th}$ :	160 A
Rated frequency:	50 - 60 Hz
Rated isolation voltage $U_i$ :	1,000 V
Total power loss at $I_{th}$ (without fuse-link) $P_v$ :	47 W
Utilization category 1:	690V - 160A - AC-22B
Utilization category 2:	400V - 160A - 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:	12 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:	NH00
Poles:	3
Switching mode:	3pole switchable
number of current-transformer:	3
wiring of current-transformer:	Current transformer wiring on connector strip for external connection
Primary current of current-transformer:	150 A

Secondary current of current-transformer:	5 A
Precision of category of the current transformers:	Class 1 (W)
plug-in connector for auxiliary wiring:	With connector strip
measuring device:	Without measuring device
auxiliary switch:	Without position indicator
electronic modules:	Voltage tap output
ETIM - Code:	EC001040

Further developments of our products and technical changes are subject to change. Alterations, errors and errata constitute no claim for damages. Our valid sales terms and delivery conditions are available on our website <http://www.jeanmueller.de>

Printed at: 07.03.2024 / 16:59

## Documents

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