

RITTER
Starkstromtechnik



SLF3001

strip-type fuse switch
disconnecter panels
with vertical LV
strip-type fuse switch
disconnectors
size 160 A – 630 A

SLF3001

Panels with vertical fitted strip-type fuse switch disconnecter

The SLF3001 switchboard section is a power distribution unit with vertical strip-type fuse switch disconnecter in fixed mounting technique.

Panel Construction

A 3-pole horizontal bus bar is fitted in the rear part of the standard frame. The in-line fuse switch disconnecters are directly bolted onto the flat copper bar. It is possible to arrange a separate niche for small out-goings above the blocks. Construction with or without front doors.

Field of Application

These panels are applicable in the building engineering version.



RITTER Starkstromtechnik GmbH & Co. KG

P.O. box 50 04 08, D-44204 Dortmund
Luisen Glück 20, D-44225 Dortmund (Barop)
Phone +49-231-77 55-0
Fax +49-231-77 55-111
dortmund@ritter-starkstromtechnik.de

Factory for Switchgears

P.O. box 64, D-59395 Olfen
Niekamp 8, D-59399 Olfen
Phone +49-25 95-3 81-0
Fax +49-25 95-3 81-233
olfen@ritter-starkstromtechnik.de

Technical Data

Rated voltage U_e	400 V, 500 V, 690 V
Rated current I_n Busbar	up to 4000 A
Frequency f	50/60 Hz
Rated short time current I_{cw}	100 kA
– with disconnecting blade	bis 80 kA
– with fuse	bis 100 kA
Rated peak withstand current I_{pk}	220 kA
Rated peak withstand current	1,0 s
AC switch category	AC22 / AC23
Protections degree without doors	IP20
Protections degree with doors	IP31 and IP41 respectively

Panel Measurement

Type	panel width	panel depth	panel height
IP20	1000 mm	660 mm	2300 mm
IP31	1000 mm	660 mm	2300 mm
IP41	1000 mm	660 mm	2400 mm