

MAXGUARD



## SF Series Switchfuse



**MAXGUARD**<sup>®</sup>

*SAFE AND SAVE*  
Since 1993



## Description

- ▶ To protect and isolate circuit against overload and short circuit
- ▶ The fuse melts under excessive current, breaking the circuit to protect equipment from damage or fire.



## Technical Data

Models	SF Series	
Design according to	IEC 60947-3	
Poles	1P, 1P + N, 3P, 4P (3P + N)	
Rated current	<b>I<sub>n</sub></b>	32A, 63A
Rated voltage	<b>U<sub>i</sub></b> (V)	230/400 V~, 240/415 V~
Rated impulse withstand voltage	<b>U<sub>imp</sub></b> (kV)	4 kV
Fuse type	DO2, gG	
Utilization category	AC22B	
Rated short circuit	<b>I<sub>cu</sub></b> (kA) <b>I<sub>cs</sub></b> (kA)	10kA (switchfuse)
Rated service short-circuit breaking capacity		50kA (DO2 fuse)
Frequency	Hz	50 / 60
Electrical & Mechanical life	Cycles	>2000
Cable termination	mm <sup>2</sup>	16 Max (outgoing) , 25 Max (incoming)
Torque screw	N.m	2.5 - 3.0
Degree of Protection	IP	20 / Pillar type

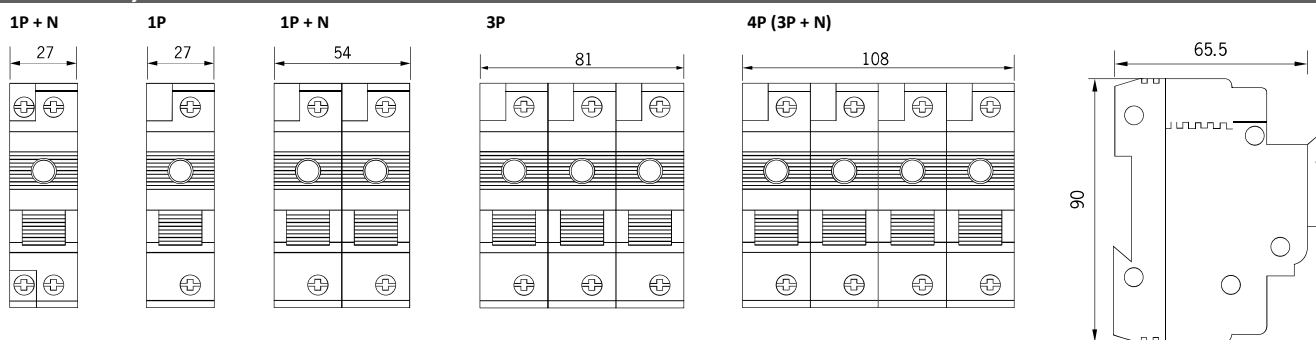
## Applications



## Approval / Marking



## DIMENSION / mm



## SF SERIES

Poles	1P	2P (1P + N)	3P	4P (3P + N)	DO2
32A		SF232	SF332	SF463	D0232
63A	SF163	SF263	SF363	SF463	D0263

Note:  
1. Must use original fuse for replacement to entitle product warranty.  
2. Warranty is void once the fuse indicator has operated.