

# IMPROVED PERFORMANCES & INCREASED FUNCTIONALITIES

## NH FUSE SWITCH DISCONNECTOR

MULTIBLOC®  
000.ST9  
AND 000.RST9  
125 A, 690 VAC



The MULTIBLOC® 000.RST9 and 000.ST9 revolutionize electrical protection by offering users high level of performances and enhanced functionalities as well as a high degree of security. Mersen MULTIBLOC® 000 are compact devices designed for fast and easy installations in smaller and less expensive power distribution panels.

Mersen MULTIBLOC® family is part of the modular system MULTIFIX 60 and allows for the combination of individual components (various NH Multibloc, but also other D/DO fusegear and accessories). These MULTIBLOC® 000 are available in triple pole units and are designed for bottom fitting/panel mounting by using DIN rail mounting accessories or for direct installation on to 60mm bus bar systems.

### TECHNICAL DATA

Voltage AC	690 VAC
Amperes [A]	125 A
Size per Standard	000
SCCR	Ue = AC 500 V; Ie = 125 A 80kA Ue = AC 690 V; Ie = 80 A 80kA Ue = DC 250 V; Ie = 125 A 25kA
Mounting	Bus bar installation or bottom fitting/panel or DIN rail mounting with additional accessory
Switchability	Triple pole switching
Cable termination	Frame clamp 2,5 - 50 mm²

### COMPACT - SAFE - USER FRIENDLY

- 125A, 690VAC
- Triple pole
- Bottom fitting
- Bus bar installation

Safe on load  
connection/disconnection  
in accordance with IEC 60947

### APPLICATIONS

- House/Building incoming units
- Small power distribution panels up to 630A
- Industrial control cabinets
- Transmitting stations for telecommunications

### STANDARDS

IEC/EN 60 947-3  
For NH-fuse links size 000  
in accordance with  
IEC/EN 60 269-2,  
VDE 0636-2

MULTIBLOC® 000.RST9  
and 000.ST9 video



## KEY FEATURES OF MERSEN MULTIBLOC® 000

### High level of technical characteristics

- Current rating of 125A at 500Vac
- Safe switching up to 80kA

### Compact dimensions and compliant with market standards

- Standard width of 54mm for combination with other devices
- Installation depth and height compatible with 60mm systems cover solutions

### Safe for the users

- IP30 level of touch protection
- Padlocking and sealing facilities for enhanced installation safety

### Flexible and user-friendly mounting possibilities

- Easy to mount on 60mm bus bar system using secure screw mounting solution
- DIN Rail mounting using the additional adapter

### Monitoring and safety

- Large windows with testing holes
- Fuse monitoring availability for closer monitoring of the installation by the end-users
- Indicating switch availability for switch door position

## PRODUCT RANGE

### MULTIBLOC® 000.ST9 bottom fitting, triple pole

CAT. NUMBER	ITEM NUMBER	POLES	CABLE TERMINATION COMPONENTS
1.005.070	D1070423	3	6 frame clamps 2,5-50 mm²

### MULTIBLOC® 000.ST9 bottom fitting, triple pole, equipped with Fuse Monitoring module

CAT. NUMBER	ITEM NUMBER	POLES	CABLE TERMINATION COMPONENTS
1.005.170	J1070428	3	6 frame clamps 1,5-50mm²

Packaging: 1 piece

### MULTIBLOC® 000.RST9 bus bar installation, triple pole

CAT. NUMBER	ITEM NUMBER	POLES	CABLE TERMINATION COMPONENTS
1.005.065	B1070421	3	3 frame clamps 2,5-50 mm² top cable terminal
1.005.067	C1070422	3	3 frame clamps 2,5-50 mm² bottom cable terminal

### MULTIBLOC® 000.RST9 bus bar installation, triple pole, equipped with Fuse Monitoring module

CAT. NUMBER	ITEM NUMBER	POLES	CABLE TERMINATION COMPONENTS
1.005.165	G1070426	3	3 frame clamps 2,5-50 mm² top cable terminal
1.005.167	H1070427	3	3 frame clamps 2,5-50 mm² bottom cable terminal

Packaging: 1 piece

More information about MULTIBLOC® 000.ST9



More information about MULTIBLOC® 000.RST9



## INSTALLATION MODE



60 mm  
Bus bar system



Bottom fitting

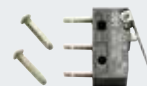


DIN Rail mounting

## ACCESSORIES



DIN Rail adapter  
(1.005.082)



Indication for  
switch door position  
(1.005.080)



NH Solid links  
(NH00 NEUTRAL)