

MULTIFIX® 60/MULTIFIX® 100 – system cover

bus bar system 60 mm and 100 mm

- ◆ For complete touch protection for installation on to bus bar system with 60 mm or 100 mm bus bar distances
- ◆ System cover for installation of MULTIVERT® 160 A/60 mm with same supporting edge in combination with
 - ◆ MULTIBLOC® NH-vertical fuse switch disconnectors and
 - ◆ MULTIFIX® 60 D0-fuse bases
- ◆ For supporting edge 70 mm or 90 mm

MULTIFIX® 60 / MULTIFIX® 100 – system cover							
article-number	supporting edge	length	width	height	description	weight*) kg	package
1.001.203	70 mm	106	50	40	cover shield to adjust to MULTIVERT® 160 A in combination with MULTIBLOC® and D02-fuse bases, length 350 mm 1 set = 2 pieces	0.05	1 set
1.001.209	90 mm	106	50	40	cover shield to adjust to MULTIVERT® 160 A in combination with MULTIBLOC® 160 A and D02-fuse bases, length 350 mm 1 set = 2 pieces	0.05	1 set

Cover shield for supporting edge 70 mm and 90 mm for MULTIBLOC® NH-fuse switch disconnector and supporting edge 70 mm for D0-fuse bases see our detailed product information of MULTIBLOC® NH-fuse switch disconnector and MULTIFIX® 60 bus bar system 60 mm.

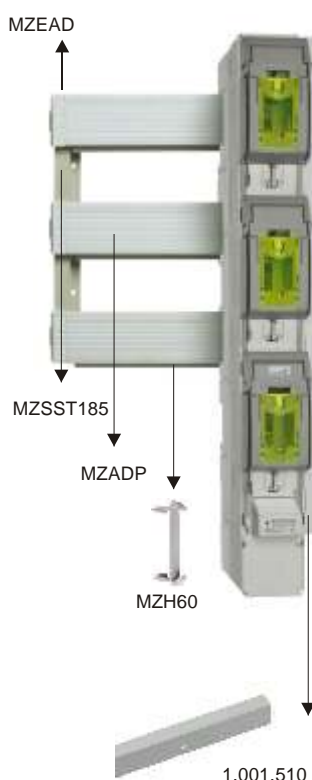


*) weight = one piece or one set with packing
subject to alteration

MULTIFIX® 185/MULTIFIX® 100

bus bar system 185 mm and 100 mm

- ◆ For complete touch protection for installation on to bus bar system with 100 mm or 185 mm bus bar distances



MULTIFIX® 185 bus bar system 185 mm

article-number	product/description	weight*) kg	package
MZSST185	bus bar carrier for bus bar distance 185 mm	0.42	1 piece
MZSST	bus bar carrier single pole for neutral conductor support	0.10	1 piece
MZADP	insulated cover for copper bars	0.81	1 piece à 2,5 m
MZH60	cover support pieces for bus bars with a cross section of 60 mm x 10 mm	0.01	10 pieces
MZH50	cover support pieces for bus bars with a cross section of 50 mm x 10 mm	0.01	10 pieces
MZH40	cover support pieces for bus bars with a cross section of 40 mm x 10 mm	0.01	10 pieces
MZEAD	insulated end cover	0.02	6 pieces
1.001.510	cover shield for support of the central cover, length 605 mm, 1 set = 2 pieces	0.08	1 set

MULTIFIX® 100 bus bar system 100 mm

article-number	product/description	weight*) kg	package
MZSST100	bus bar carrier for bus bar distance 100 mm	0.22	1 piece
MZSST	bus bar carrier single pole for neutral conductor support	0.10	1 piece
MZADP	insulated cover for copper bars	0.81	1 piece à 2,5 m
MZH60	cover support pieces for bus bars with a cross section of 60 mm x 10 mm	0.01	10 pieces
MZH50	cover support pieces for bus bars with a cross section of 50 mm x 10 mm	0.01	10 pieces
MZH40	cover support pieces for bus bars with a cross section of 40 mm x 10 mm	0.01	10 pieces
MZEAD	insulated end cover	0.02	6 pieces

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Dimensions

Bus bar carrier for MULTIFIX® 100 and MULTIFIX® 185

M 01164

dimensional drawing on request:

office@mschneider.at

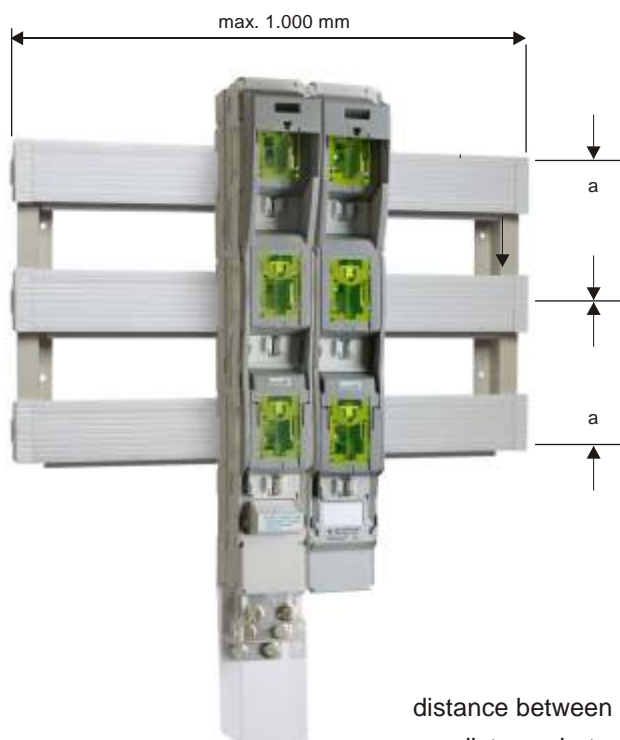
drawing no. (M) see top banner right side

We are looking forward to receiving your enquiry
and send the drawing directly per e-mail.

subject to alteration

MULTIFIX® 185/MULTIFIX® 100

rated short time withstand current I_{cw} /rated peak withstand current I_{pk} 1.000 mm



distance between carriers: max. 1.000 mm

a = distance between bus bars see table

copper bars (mm)	bus bar system (mm) a	I_{cw} (1s) (kA)	I_{pk} (kA)	permanent current E-Cu rails blank (A)	permanent current E-Cu rails tinned (A)	rated current from rails ¹⁾ (A)
100 x 10	185	50	108	1490	1800	630
80 x 10	185	50	108	1240	1500	630
50 x 10	185	40	84	852	1000	630
30 x 10	185	30	63	573	630	630
50 x 10	100	30	63	852	1000	630
30 x 10	100	30	63	573	630	630

1) during application of NH-fuse links of site type "gG" after EN 60269

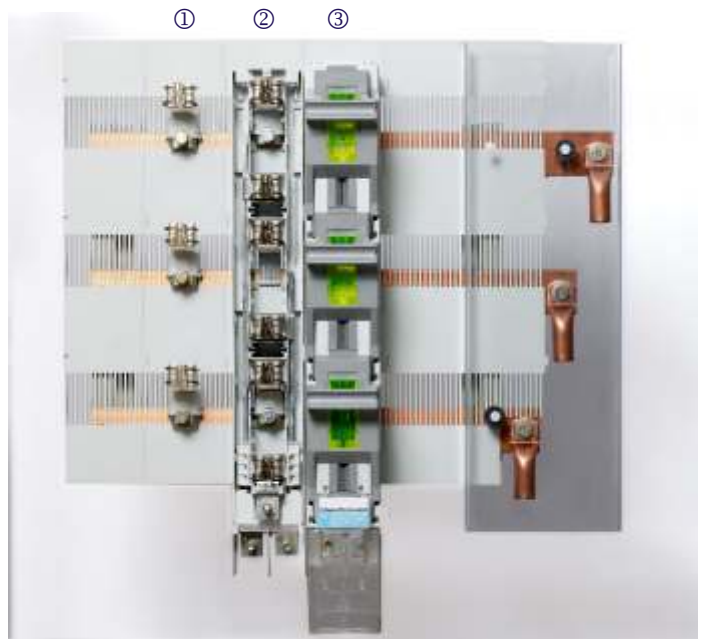
I_{cw} rated short time withstand current
 I_{pk} rated peak withstand current

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MULTIFIX® 185 safe & easy

system for complete touch protection for installation on to bus bar system with 185 mm bus bar distances

- ◆ Optimum touch protection of bus bar cover (back to hand)
- ◆ Modular system for bus bars with a thickness of 10 mm
- ◆ Time and cost saving installation
- ◆ Ease of handling
- ◆ Modern design
- ◆ Direct installation without drilling via hooked clamps
- ◆ No installation of cover shields necessary
- ◆ No disconnection of system for extensions necessary
- ◆ Adjustment and changes of NH-vertical fuse switch disconnectors under live conditions



Application:

See illustration for demonstration of function

- ① Contacts with special modification pass through slots of cover profiles. Hooked clamps ensure mechanical and electrical connection and establish contact pressure.
- ② MULTIVERT® NH-vertical fuse switch disconnector (only main base is shown) is snapped on to the bus bars via hooked clamps, screw of hooked clamp is tightened with respective torque.
- ③ MULTIVERT® with closed switch operating cover - installation completed.

subject for alteration

MULTIVERT® NH-vertical fuse switch disconnecter with modified contacts for installation on to MULTIFIX® 185 safe & easy bus bar system



MV2V303K324G

MV2V101K324G

MULTIVERT® NH-vertical fuse switch disconnecter 1 x triple pole switching

article-number	size/ nominal current (A)	terminal/handle	weight*) kg	package
MV1V303K324G	1/250	V-terminal	5.00	1 piece
MV2V303K324G	2/400	V-terminal	5.00	1 piece
MV3V303K324G	3/630	V-terminal	5.00	1 piece

MULTIVERT® NH-vertical fuse switch disconnecter 3 x single pole switching

article-number	size/ nominal current (A)	terminal/handle	weight*) kg	package
MV1V101K324G	1/250	V-terminal/fixed handle	5.00	1 piece
MV2V101K324G	2/400	V-terminal/fixed handle	5.00	1 piece
MV3V101K324G	3/630	V-terminal/fixed handle	5.00	1 piece

Hooked clamps for direct installation on to bus bars



1.000.192

MULTIVERT® size 1, 2, 3 250 A, 400 A, 630 A 1 x triple pole switching

article-number	design	weight*) kg	package
1.000.192	hooked clamp RK size1, 2, 3, M = 15–20 Nm 1 set = 3 pieces	0.47	1 set

Touch protection profiles for complete touch protection of bus bars



1.001.199

MULTIVERT® size 1, 2, 3 250 A, 400 A, 630 A 3 x single pole switching

article-number	design	weight*) kg	package
1.001.199	individually extendable touch protection profiles with slots for contacting of MULTIVERT® safe & easy	0.16	10 pieces

*) weight = one piece or one set with packing
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