



# SCHALTGERÄTE

## Komplett-Typen Baureihe MN

### Complete types Series MN

#### Umschalter mit 0-Stellung

#### Change-over Switch with 0-position

Griff/Frontschild schwarz/silber sw/si  
Schaltwinkel 60°

handle/front plate black/silver bk/si  
switching angle 60°

<b>X</b> Kontakt geschlossen/contact closed <b>X</b> Kontakt geschlossen ohne Unterbrechung/ <b>X</b> contact closed without interruption	Schaltbilder Contact diagram	Schaltprogramm Contact arrangement	Dauerstrom I <sub>n</sub> Rated Uninterrupted current I <sub>n</sub>	Leistung Rating AC 3	Leistung Rating AC 23A	Schaltkammer Contact chamber	Baureihe Series
			A	kW	kW		
	1-polig / 1-pole	10	0,5*	0,5*	1	107	
		20	2,2*	2,2*	2	104	
		25	2,2*	2,2*	2	105	
		32	3*	3*	1	151	
		40	4*	4*	1	251	
		63	5,5*	5,5*	1	451	
		80	11*	11*	1	656	
125	11*	11*	1	756			
	2-polig / 2-pole	10	0,5*	0,5*	2	107	
		20	2,2*	2,2*	3	104	
		25	2,2*	2,2*	3	105	
		32	3*	3*	2	151	
		40	4*	4*	2	251	
		63	5,5*	5,5*	2	451	
		80	11*	11*	2	656	
125	11*	11*	2	756			
	3-polig / 3-pole	10	2,2	2,2	3	107	
		20	5,5	7,5	4	104	
		25	5,5	7,5	4	105	
		32	7,5	11	3	151	
		40	11	15	3	251	
		63	18,5	22	3	451	
		80	37	37	3	656	
125	45	45	3	756			
	4-polig / 4-pole	10	2,2	2,2	4	107	
		20	5,5	7,5	5	104	
		25	5,5	7,5	5	105	
		32	7,5	11	4	151	
		40	11	15	4	251	
		63	18,5	22	4	451	
		80	37	37	4	656	
125	45	45	4	756			

Weitere Bauformen und Zusatzausrüstungen auf Seiten 4.21-4.51  
Other applications and additional equipment please see pages 4.21-4.51

Maßzeichnungen/Abmessungen auf Seiten 4.21-4.32  
Dimensional drawings please see pages 4.21-4.32

Weitere Frontschilder im Tausch (ohne Mehrpreis) auf Seiten 4.54-4.55  
Frontplates available without surcharge please see pages 4.54-4.55

\* AC 3/1x230V

Switch to Quality!

IP 54



Fronteinbau mit 4-Lochbefestigung

4-hole front mounting

Typ/Type

Best.Nr./Part #

Z 107/1.0150	<b>MZ 15 120</b>
Z 104/1.0200	<b>MZ 10 120</b>
Z 105/1.0200	<b>MZ 12 120</b>
Z 151/1.0200	<b>MZ 17 120</b>
Z 251/1.0400	<b>MZ 19 120</b>
Z 451/1.0400	<b>MZ 21 120</b>
Z 656/1.0600	<b>MZ 25 120</b>
Z 756/1.0600	<b>MZ 27 120</b>

IP 65



Fronteinbau mit Zentralbefestigung 22,5mm und 30,5mm

Single-hole mounting 22,5mm und 30,5mm

Typ/Type

Best.Nr./Part #

Z 107/1.0160	<b>MZ 15 136</b>
Z 104/1.0260	<b>MZ 10 136</b>
Z 105/1.0260	<b>MZ 12 136</b>
Z 151/1.0260	<b>MZ 17 136</b>
Z 251/1.0460	<b>MZ 19 136</b>

IP 54



Bodeneinbau mit Schraubbefestigung

Screw-on Base mounting

Typ/Type

Best.Nr./Part #

Z 104/1.0202	<b>MZ 10 128</b>
Z 105/1.0202	<b>MZ 12 128</b>
Z 151/1.0202	<b>MZ 17 128</b>
Z 251/1.0402	<b>MZ 19 128</b>
Z 451/1.0402	<b>MZ 21 128</b>
Z 656/1.0602	<b>MZ 25 128</b>
Z 756/1.0602	<b>MZ 27 128</b>

Z 107/2.0150	<b>MZ 15 121</b>
Z 104/2.0200	<b>MZ 10 121</b>
Z 105/2.0200	<b>MZ 12 121</b>
Z 151/2.0200	<b>MZ 17 121</b>
Z 251/2.0400	<b>MZ 19 121</b>
Z 451/2.0400	<b>MZ 21 121</b>
Z 656/2.0600	<b>MZ 25 121</b>
Z 756/2.0600	<b>MZ 27 121</b>

Z 107/2.0160	<b>MZ 15 137</b>
Z 104/2.0260	<b>MZ 10 137</b>
Z 105/2.0260	<b>MZ 12 137</b>
Z 151/2.0260	<b>MZ 17 137</b>
Z 251/2.0460	<b>MZ 19 137</b>

Z 104/2.0202	<b>MZ 10 129</b>
Z 105/2.0202	<b>MZ 12 129</b>
Z 151/2.0202	<b>MZ 17 129</b>
Z 251/2.0402	<b>MZ 19 129</b>
Z 451/2.0402	<b>MZ 21 129</b>
Z 656/2.0602	<b>MZ 25 129</b>
Z 756/2.0602	<b>MZ 27 129</b>

Z 107/3.0150	<b>MZ 15 122</b>
Z 104/3.0200	<b>MZ 10 122</b>
Z 105/3.0200	<b>MZ 12 122</b>
Z 151/3.0200	<b>MZ 17 122</b>
Z 251/3.0400	<b>MZ 19 122</b>
Z 451/3.0400	<b>MZ 21 122</b>
Z 656/3.0600	<b>MZ 25 122</b>
Z 756/3.0600	<b>MZ 27 122</b>

Z 107/3.0160	<b>MZ 15 138</b>
Z 104/3.0260	<b>MZ 10 138</b>
Z 105/3.0260	<b>MZ 12 138</b>
Z 151/3.0260	<b>MZ 17 138</b>
Z 251/3.0460	<b>MZ 19 138</b>

Z 104/3.0202	<b>MZ 10 130</b>
Z 105/3.0202	<b>MZ 12 130</b>
Z 151/3.0202	<b>MZ 17 130</b>
Z 251/3.0402	<b>MZ 19 130</b>
Z 451/3.0402	<b>MZ 21 130</b>
Z 656/3.0602	<b>MZ 25 130</b>
Z 756/3.0602	<b>MZ 27 130</b>

Z 107/12.0150	<b>MZ 15 123</b>
Z 104/12.0200	<b>MZ 10 123</b>
Z 105/12.0200	<b>MZ 12 123</b>
Z 151/12.0200	<b>MZ 17 123</b>
Z 251/12.0400	<b>MZ 19 123</b>
Z 451/12.0400	<b>MZ 21 123</b>
Z 656/12.0600	<b>MZ 25 123</b>
Z 756/12.0600	<b>MZ 27 123</b>

Z 107/12.0160	<b>MZ 15 139</b>
Z 104/12.0260	<b>MZ 10 139</b>
Z 105/12.0260	<b>MZ 12 139</b>
Z 151/12.0260	<b>MZ 17 139</b>
Z 251/12.0460	<b>MZ 19 139</b>

Z 104/12.0202	<b>MZ 10 131</b>
Z 105/12.0202	<b>MZ 12 131</b>
Z 151/12.0202	<b>MZ 17 131</b>
Z 251/12.0402	<b>MZ 19 131</b>
Z 451/12.0402	<b>MZ 21 131</b>
Z 656/12.0602	<b>MZ 25 131</b>
Z 756/12.0602	<b>MZ 27 131</b>



# SCHALTGERÄTE

## Komplett-Typen Baureihe MN

### Complete types Series MN

#### Umschalter mit 0-Stellung

#### Change-over Switch with 0-position

Griff/Frontschild schwarz/silber sw/si  
Schaltwinkel 60°

handle/front plate black/silver bk/si  
switching angle 60°

X Kontakt geschlossen/contact closed

X Kontakt geschlossen ohne Unterbrechung/  
X contact closed without interruption

Schaltbilder  
Contact diagram

Schaltprogramm  
Contact arrangement

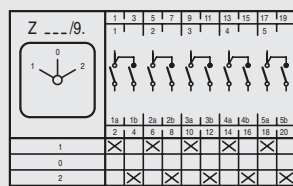
Dauerstrom  $I_n$   
Rated  
Uninterrupted  
current  $I_n$   
A

Leistung  
Rating  
AC 3  
kW

Leistung  
Rating  
AC 23A  
kW

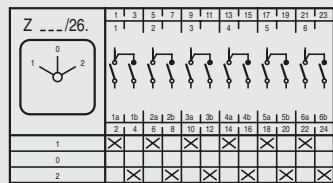
Schaltkammer  
Contact chamber

Baureihe  
Series



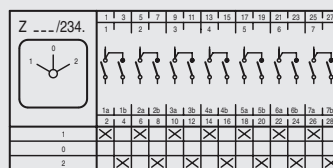
5-polig / 5-pole

20	5,5	7,5	6	104
25	5,5	7,5	6	105
32	7,5	11	5	151
40	11	15	5	251
63	18,5	22	5	451
80	37	37	5	656
125	45	45	5	756



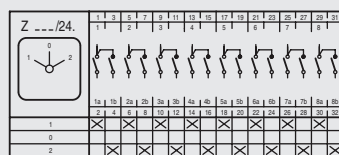
6-polig / 6-pole

20	5,5	7,5	7	104
25	5,5	7,5	7	105
32	7,5	11	6	151
40	11	15	6	251
63	18,5	22	6	451
80	37	37	6	656
125	45	45	6	756



7-polig / 7-pole

20	5,5	7,5	8	104
25	5,5	7,5	8	105
32	7,5	11	3	151
40	11	15	7	251
63	18,5	22	7	451
80	37	37	7	656
125	45	45	7	756



8-polig / 8-pole

20	5,5	7,5	9	104
25	5,5	7,5	9	105
32	7,5	11	8	151
40	11	15	8	251
63	18,5	22	8	451
80	37	37	8	656
125	45	45	8	756

Weitere Bauformen und  
Zusatzrüstungen auf Seiten  
4.21-4.51

Other applications and additional  
equipment please see pages  
4.21-4.51

Maßzeichnungen/Abmessungen  
auf Seiten 4.21-4.32  
Dimensional drawings please see  
pages 4.21-4.32

Weitere Frontschilder im Tausch  
(ohne Mehrpreis) auf Seiten  
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Frontplates available without  
surcharge please see pages  
4.54-4.55

Switch to Quality!

IP 54



Fronteinbau mit 4-Lochbefestigung

4-hole front mounting

Typ/Type

Best.Nr./Part #

Z 104/9.0200	<b>MZ 10 124</b>
Z 105/9.0200	<b>MZ 12 124</b>
Z 151/9.0200	<b>MZ 17 124</b>
Z 251/9.0400	<b>MZ 19 124</b>
Z 451/9.0400	<b>MZ 21 124</b>
Z 656/9.0600	<b>MZ 25 124</b>
Z 756/9.0600	<b>MZ 27 124</b>

IP 65



Fronteinbau mit Zentralbefestigung 22,5mm und 30,5mm

Single-hole mounting 22,5mm und 30,5mm

Typ/Type

Best.Nr./Part #

Z 104/9.0260	<b>MZ 10 140</b>
Z 105/9.0260	<b>MZ 12 140</b>
Z 151/9.0260	<b>MZ 17 140</b>
Z 251/9.0460	<b>MZ 19 140</b>

IP 54



Bodeneinbau mit Schraubbefestigung

Screw-on Base mounting

Typ/Type

Best.Nr./Part #

Z 104/9.0202	<b>MZ 10 132</b>
Z 105/9.0202	<b>MZ 12 132</b>
Z 151/9.0202	<b>MZ 17 132</b>
Z 251/9.0402	<b>MZ 19 132</b>
Z 451/9.0402	<b>MZ 21 132</b>
Z 656/9.0602	<b>MZ 25 132</b>
Z 756/9.0602	<b>MZ 27 132</b>

Z 104/26.0200	<b>MZ 10 125</b>
Z 105/26.0200	<b>MZ 12 125</b>
Z 151/26.0200	<b>MZ 17 125</b>
Z 251/26.0400	<b>MZ 19 125</b>
Z 451/26.0400	<b>MZ 21 125</b>
Z 656/26.0600	<b>MZ 25 125</b>
Z 756/26.0600	<b>MZ 27 125</b>

Z 104/26.0260	<b>MZ 10 141</b>
Z 105/26.0260	<b>MZ 12 141</b>
Z 151/26.0260	<b>MZ 17 141</b>
Z 251/26.0460	<b>MZ 19 141</b>

Z 104/26.0202	<b>MZ 10 133</b>
Z 105/26.0202	<b>MZ 12 133</b>
Z 151/26.0202	<b>MZ 17 133</b>
Z 251/26.0402	<b>MZ 19 133</b>
Z 451/26.0402	<b>MZ 21 133</b>
Z 656/26.0602	<b>MZ 25 133</b>
Z 756/26.0602	<b>MZ 27 133</b>

Z 104/234.0200	<b>MZ 10 126</b>
Z 105/234.0200	<b>MZ 12 126</b>
Z 151/234.0200	<b>MZ 17 126</b>
Z 251/234.0400	<b>MZ 19 126</b>
Z 451/234.0400	<b>MZ 21 126</b>
Z 656/234.0600	<b>MZ 25 126</b>
Z 756/234.0600	<b>MZ 27 126</b>

Z 104/234.0260	<b>MZ 10 142</b>
Z 105/234.0260	<b>MZ 12 142</b>
Z 151/234.0260	<b>MZ 17 142</b>
Z 251/234.0460	<b>MZ 19 142</b>

Z 104/234.0202	<b>MZ 10 134</b>
Z 105/234.0202	<b>MZ 12 134</b>
Z 151/234.0202	<b>MZ 17 134</b>
Z 251/234.0402	<b>MZ 19 134</b>
Z 451/234.0402	<b>MZ 21 134</b>
Z 656/234.0602	<b>MZ 25 134</b>
Z 756/234.0602	<b>MZ 27 134</b>

Z 104/24.0200	<b>MZ 10 127</b>
Z 105/24.0200	<b>MZ 12 127</b>
Z 151/24.0200	<b>MZ 17 127</b>
Z 251/24.0400	<b>MZ 19 127</b>
Z 451/24.0400	<b>MZ 21 127</b>
Z 656/24.0600	<b>MZ 25 127</b>
Z 756/24.0600	<b>MZ 27 127</b>

Z 104/24.0260	<b>MZ 10 143</b>
Z 105/24.0260	<b>MZ 12 143</b>
Z 151/24.0260	<b>MZ 17 143</b>
Z 251/24.0460	<b>MZ 19 143</b>

Z 104/24.0202	<b>MZ 10 135</b>
Z 105/24.0202	<b>MZ 12 135</b>
Z 151/24.0202	<b>MZ 17 135</b>
Z 251/24.0402	<b>MZ 19 135</b>
Z 451/24.0402	<b>MZ 21 135</b>
Z 656/24.0602	<b>MZ 25 135</b>
Z 756/24.0602	<b>MZ 27 135</b>