

IP 44 and IP 67

Other voltages and frequencies available on request.

Ampere	Poles	110V	230V	400V	500V	>50 -	>50 -	Drawing																																																																																																																																								
		50 a. 60 Hz	50 a. 60 Hz	50 a. 60 Hz	50 a. 60 Hz	500V	500V																																																																																																																																									
		3p 4p 5p 4h 4h 4h	3p 4p 5p 6h 9h 9h	3p 4p 5p 9h 6h 6h	3p 4p 5p 7h 7h 7h	100-300 Hz 3p 4p 5p 10h 10h 10h	300-500 Hz 3p 4p 5p 2h 2h 2h																																																																																																																																									
		Part number																																																																																																																																														
16	3	1177	1178					<table border="1"> <thead> <tr> <th>Drawing</th> <th>Amp.</th> <th colspan="3">16</th> <th colspan="3">32</th> </tr> <tr> <th>1 MB 205</th> <th>Poles</th> <th>3</th> <th>4</th> <th>5</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr><td>Dim. in mm</td><td>a</td><td>91</td><td>91</td><td>91</td><td>102</td><td>102</td><td>102</td></tr> <tr><td></td><td>b</td><td>73</td><td>79</td><td>87</td><td>89</td><td>89</td><td>94</td></tr> <tr><td></td><td>c</td><td>86</td><td>93</td><td>99</td><td>108</td><td>108</td><td>114</td></tr> <tr><td></td><td>d</td><td>55</td><td>55</td><td>56,4</td><td>62</td><td>62</td><td>62</td></tr> <tr><td></td><td>e</td><td>62</td><td>68</td><td>76</td><td>77,5</td><td>77,5</td><td>84</td></tr> <tr><td></td><td>f</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td></tr> <tr><td></td><td>g</td><td>8</td><td>8</td><td>9</td><td>10</td><td>10</td><td>10</td></tr> <tr><td></td><td>h</td><td>132</td><td>132</td><td>132</td><td>153</td><td>153</td><td>153</td></tr> <tr><td></td><td>M</td><td>20</td><td>25</td><td>25</td><td>25</td><td>25</td><td>32</td></tr> <tr><td>Max. cable diam. (mm)</td><td></td><td>13</td><td>18</td><td>18</td><td>18</td><td>18</td><td>25</td></tr> <tr><td>Terminal for cond. cross section (mm²) min.-max.</td><td></td><td>1,5</td><td>1,5</td><td>1,5</td><td>2,5</td><td>2,5</td><td>2,5</td></tr> <tr><td></td><td></td><td>-4</td><td>-4</td><td>-4</td><td>-10</td><td>-10</td><td>-10</td></tr> </tbody> </table>	Drawing	Amp.	16			32			1 MB 205	Poles	3	4	5	3	4	5	Dim. in mm	a	91	91	91	102	102	102		b	73	79	87	89	89	94		c	86	93	99	108	108	114		d	55	55	56,4	62	62	62		e	62	68	76	77,5	77,5	84		f	5,3	5,3	5,3	5,3	5,3	5,3		g	8	8	9	10	10	10		h	132	132	132	153	153	153		M	20	25	25	25	25	32	Max. cable diam. (mm)		13	18	18	18	18	25	Terminal for cond. cross section (mm²) min.-max.		1,5	1,5	1,5	2,5	2,5	2,5			-4	-4	-4	-10	-10	-10																								
Drawing	Amp.	16			32																																																																																																																																											
1 MB 205	Poles	3	4	5	3	4	5																																																																																																																																									
Dim. in mm	a	91	91	91	102	102	102																																																																																																																																									
	b	73	79	87	89	89	94																																																																																																																																									
	c	86	93	99	108	108	114																																																																																																																																									
	d	55	55	56,4	62	62	62																																																																																																																																									
	e	62	68	76	77,5	77,5	84																																																																																																																																									
	f	5,3	5,3	5,3	5,3	5,3	5,3																																																																																																																																									
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	h	132	132	132	153	153	153																																																																																																																																									
	M	20	25	25	25	25	32																																																																																																																																									
Max. cable diam. (mm)		13	18	18	18	18	25																																																																																																																																									
Terminal for cond. cross section (mm²) min.-max.		1,5	1,5	1,5	2,5	2,5	2,5																																																																																																																																									
		-4	-4	-4	-10	-10	-10																																																																																																																																									
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16	4	3030	3034	1418	3032	3035	3028	<table border="1"> <thead> <tr> <th>Drawing</th> <th>Amp.</th> <th colspan="3">16</th> <th colspan="3">32</th> </tr> <tr> <th>1 MB 43</th> <th>Poles</th> <th>4</th> <th>5</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr><td>Dim. in mm</td><td>a</td><td>128</td><td>128</td><td>128</td><td>128</td><td>128</td><td>128</td></tr> <tr><td></td><td>b</td><td>84</td><td>84</td><td>84</td><td>84</td><td>84</td><td>84</td></tr> <tr><td></td><td>c</td><td>122</td><td>124</td><td>136</td><td>136</td><td>138</td><td>138</td></tr> <tr><td></td><td>d</td><td>11</td><td>11</td><td>11</td><td>11</td><td>11</td><td>11</td></tr> <tr><td></td><td>e</td><td>68</td><td>68</td><td>68</td><td>68</td><td>68</td><td>68</td></tr> <tr><td></td><td>f</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td></tr> <tr><td></td><td>g</td><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td></tr> <tr><td></td><td>h</td><td>144</td><td>145</td><td>158</td><td>158</td><td>160</td><td>160</td></tr> <tr><td></td><td>M</td><td>25</td><td>25</td><td>32</td><td>32</td><td>32</td><td>32</td></tr> <tr><td></td><td>M*</td><td>2x25 (blind) to be cut out</td><td>2x25 (blind) to be cut out</td><td>2x25 (blind) to be cut out</td><td>2x25 (blind) to be cut out</td><td>2x25 (blind) to be cut out</td><td>2x25 (blind) to be cut out</td></tr> <tr><td>Max. cable diam. (mm)</td><td></td><td>18</td><td>18</td><td>18/25</td><td>18/25</td><td>18/25</td><td>18/25</td></tr> <tr><td>Terminal for cond. cross section (mm²) min.-max.</td><td></td><td>1,5</td><td>1,5</td><td>2,5</td><td>2,5</td><td>2,5</td><td>2,5</td></tr> <tr><td></td><td></td><td>-4</td><td>-4</td><td>-10</td><td>-10</td><td>-10</td><td>-10</td></tr> </tbody> </table>	Drawing	Amp.	16			32			1 MB 43	Poles	4	5	3	4	5	Dim. in mm	a	128	128	128	128	128	128		b	84	84	84	84	84	84		c	122	124	136	136	138	138		d	11	11	11	11	11	11		e	68	68	68	68	68	68		f	5,3	5,3	5,3	5,3	5,3	5,3		g	4	4	4	4	4	4		h	144	145	158	158	160	160		M	25	25	32	32	32	32		M*	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	Max. cable diam. (mm)		18	18	18/25	18/25	18/25	18/25	Terminal for cond. cross section (mm²) min.-max.		1,5	1,5	2,5	2,5	2,5	2,5			-4	-4	-10	-10	-10	-10																	
Drawing	Amp.	16			32																																																																																																																																											
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Dim. in mm	a	128	128	128	128	128	128																																																																																																																																									
	b	84	84	84	84	84	84																																																																																																																																									
	c	122	124	136	136	138	138																																																																																																																																									
	d	11	11	11	11	11	11																																																																																																																																									
	e	68	68	68	68	68	68																																																																																																																																									
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	M	25	25	32	32	32	32																																																																																																																																									
	M*	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out																																																																																																																																									
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Terminal for cond. cross section (mm²) min.-max.		1,5	1,5	2,5	2,5	2,5	2,5																																																																																																																																									
		-4	-4	-10	-10	-10	-10																																																																																																																																									
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32	4	1423	1424	1425	1426	1427	1428																																																																																																																																									
32	5	1555	1556	1557	3152	3154	3149																																																																																																																																									
63	3	1136A	1137A	1138A				<table border="1"> <thead> <tr> <th>Drawing</th> <th>Amp.</th> <th colspan="3">63</th> </tr> <tr> <th>1 MB 213</th> <th>Poles</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr><td>Dim. in mm</td><td>a</td><td>170</td><td>170</td><td>170</td></tr> <tr><td></td><td>b</td><td>118</td><td>118</td><td>118</td></tr> <tr><td></td><td>c</td><td>164</td><td>164</td><td>164</td></tr> <tr><td></td><td>d</td><td>134,5</td><td>134,5</td><td>134,5</td></tr> <tr><td></td><td>e</td><td>103</td><td>103</td><td>103</td></tr> <tr><td></td><td>f</td><td>6,1</td><td>6,1</td><td>6,1</td></tr> <tr><td></td><td>g</td><td>6</td><td>6</td><td>6</td></tr> <tr><td></td><td>h</td><td>216</td><td>216</td><td>216</td></tr> <tr><td></td><td>M</td><td>40</td><td>40</td><td>40</td></tr> <tr><td></td><td>M*</td><td>2xM40 (blind) to be cut out</td><td>2xM40 (blind) to be cut out</td><td>2xM40 (blind) to be cut out</td></tr> <tr><td>Max. cable diam. (mm)</td><td></td><td>32</td><td>32</td><td>32</td></tr> <tr><td>Terminal for cond. cross section (mm²) min.-max.</td><td></td><td>6</td><td>6</td><td>6</td></tr> <tr><td></td><td></td><td>-25</td><td>-25</td><td>-25</td></tr> </tbody> </table>	Drawing	Amp.	63			1 MB 213	Poles	3	4	5	Dim. in mm	a	170	170	170		b	118	118	118		c	164	164	164		d	134,5	134,5	134,5		e	103	103	103		f	6,1	6,1	6,1		g	6	6	6		h	216	216	216		M	40	40	40		M*	2xM40 (blind) to be cut out	2xM40 (blind) to be cut out	2xM40 (blind) to be cut out	Max. cable diam. (mm)		32	32	32	Terminal for cond. cross section (mm²) min.-max.		6	6	6			-25	-25	-25																																																													
Drawing	Amp.	63																																																																																																																																														
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	c	164	164	164																																																																																																																																												
	d	134,5	134,5	134,5																																																																																																																																												
	e	103	103	103																																																																																																																																												
	f	6,1	6,1	6,1																																																																																																																																												
	g	6	6	6																																																																																																																																												
	h	216	216	216																																																																																																																																												
	M	40	40	40																																																																																																																																												
	M*	2xM40 (blind) to be cut out	2xM40 (blind) to be cut out	2xM40 (blind) to be cut out																																																																																																																																												
Max. cable diam. (mm)		32	32	32																																																																																																																																												
Terminal for cond. cross section (mm²) min.-max.		6	6	6																																																																																																																																												
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63	4		1140A	1141A	1142A																																																																																																																																											
63	5		1144A	1145A																																																																																																																																												
16	3	9300	9301	9302				<table border="1"> <thead> <tr> <th>Drawing</th> <th>Amp.</th> <th colspan="3">16</th> <th colspan="3">32</th> </tr> <tr> <th>1 MB 622</th> <th>Poles</th> <th>3</th> <th>4</th> <th>5</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr><td>Dim. in mm</td><td>a</td><td>100</td><td>100</td><td>100</td><td>100</td><td>100</td><td>100</td></tr> <tr><td></td><td>b</td><td>101</td><td>101</td><td>101</td><td>109</td><td>109</td><td>109</td></tr> <tr><td></td><td>c</td><td>117</td><td>125</td><td>131</td><td>157</td><td>157</td><td>160</td></tr> <tr><td></td><td>d</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td></tr> <tr><td></td><td>e</td><td>84</td><td>84</td><td>84</td><td>92</td><td>92</td><td>92</td></tr> <tr><td></td><td>f1</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td></tr> <tr><td></td><td>f2</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td><td>5,3</td></tr> <tr><td></td><td>g</td><td>6,5</td><td>6,5</td><td>6,5</td><td>6,5</td><td>6,5</td><td>6,5</td></tr> <tr><td></td><td>h</td><td>131</td><td>131</td><td>132</td><td>148</td><td>148</td><td>148</td></tr> <tr><td></td><td>i</td><td>24,7</td><td>24,7</td><td>24,7</td><td>27,5</td><td>27,5</td><td>27,5</td></tr> <tr><td></td><td>M</td><td>25 (optional M20)</td><td>32</td><td>32</td><td>32 (optional M25)</td><td>32</td><td>32</td></tr> <tr><td></td><td>M*</td><td>2x25 (blind) to be cut out</td><td>2x25 (blind) to be cut out</td><td>2x25 (blind) to be cut out</td><td>2x25 (blind) to be cut out</td><td>2x25 (blind) to be cut out</td><td>2x25 (blind) to be cut out</td></tr> <tr><td>Max. cable diam. (mm)</td><td></td><td>18 (M25) and 15 (M20)</td><td>25 (M32) and 18 (M25)</td><td>25 (M32) and 18 (M25)</td><td>25 (M32) and 18 (M25)</td><td>25 (M32) and 18 (M25)</td><td>25 (M32) and 18 (M25)</td></tr> <tr><td>Terminal for cond. cross section (mm²) min.-max.</td><td></td><td>1,5</td><td>1,5</td><td>1,5</td><td>2,5</td><td>2,5</td><td>2,5</td></tr> <tr><td></td><td></td><td>-4</td><td>-4</td><td>-4</td><td>-6</td><td>-6</td><td>-6</td></tr> </tbody> </table>	Drawing	Amp.	16			32			1 MB 622	Poles	3	4	5	3	4	5	Dim. in mm	a	100	100	100	100	100	100		b	101	101	101	109	109	109		c	117	125	131	157	157	160		d	50	50	50	50	50	50		e	84	84	84	92	92	92		f1	5,3	5,3	5,3	5,3	5,3	5,3		f2	5,3	5,3	5,3	5,3	5,3	5,3		g	6,5	6,5	6,5	6,5	6,5	6,5		h	131	131	132	148	148	148		i	24,7	24,7	24,7	27,5	27,5	27,5		M	25 (optional M20)	32	32	32 (optional M25)	32	32		M*	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	2x25 (blind) to be cut out	Max. cable diam. (mm)		18 (M25) and 15 (M20)	25 (M32) and 18 (M25)	25 (M32) and 18 (M25)	25 (M32) and 18 (M25)	25 (M32) and 18 (M25)	25 (M32) and 18 (M25)	Terminal for cond. cross section (mm²) min.-max.		1,5	1,5	1,5	2,5	2,5	2,5			-4	-4	-4	-6	-6	-6
Drawing	Amp.	16			32																																																																																																																																											
1 MB 622	Poles	3	4	5	3	4	5																																																																																																																																									
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	c	117	125	131	157	157	160																																																																																																																																									
	d	50	50	50	50	50	50																																																																																																																																									
	e	84	84	84	92	92	92																																																																																																																																									
	f1	5,3	5,3	5,3	5,3	5,3	5,3																																																																																																																																									
	f2	5,3	5,3	5,3	5,3	5,3	5,3																																																																																																																																									
	g	6,5	6,5	6,5	6,5	6,5	6,5																																																																																																																																									
	h	131	131	132	148	148	148																																																																																																																																									
	i	24,7	24,7	24,7	27,5	27,5	27,5																																																																																																																																									
	M	25 (optional M20)	32	32	32 (optional M25)	32	32																																																																																																																																									
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Terminal for cond. cross section (mm²) min.-max.		1,5	1,5	1,5	2,5	2,5	2,5																																																																																																																																									
		-4	-4	-4	-6	-6	-6																																																																																																																																									
16	4	9320	9321	9322	9323	9324	9325																																																																																																																																									
16	5	9340	9341	9342																																																																																																																																												
32	3	9350	9351	9352																																																																																																																																												
32	4	9370	9371	9372	9373	9374	9375																																																																																																																																									
32	5	9380	9381	9382																																																																																																																																												
63	3	856	128A	129A				<table border="1"> <thead> <tr> <th>Drawing</th> <th>Amp.</th> <th colspan="3">63</th> </tr> <tr> <th>1 MB 112</th> <th>Poles</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr><td>Dim. in mm</td><td>a</td><td>170</td><td>170</td><td>170</td></tr> <tr><td></td><td>b</td><td>118</td><td>118</td><td>118</td></tr> <tr><td></td><td>c</td><td>175</td><td>175</td><td>175</td></tr> <tr><td></td><td>d</td><td>134,5</td><td>134,5</td><td>134,5</td></tr> <tr><td></td><td>e</td><td>103</td><td>103</td><td>103</td></tr> <tr><td></td><td>f</td><td>6,1</td><td>6,1</td><td>6,1</td></tr> <tr><td></td><td>g</td><td>6</td><td>6</td><td>6</td></tr> <tr><td></td><td>h</td><td>219</td><td>219</td><td>219</td></tr> <tr><td></td><td>M</td><td>40</td><td>40</td><td>40</td></tr> <tr><td></td><td>M*</td><td>2x40 (blind) to be cut out</td><td>2x40 (blind) to be cut out</td><td>2x40 (blind) to be cut out</td></tr> <tr><td>Max. cable diam. (mm)</td><td></td><td>27</td><td>27</td><td>27</td></tr> <tr><td>Terminal for cond. cross section (mm²) min.-max.</td><td></td><td>6</td><td>6</td><td>6</td></tr> <tr><td></td><td></td><td>-25</td><td>-25</td><td>-25</td></tr> </tbody> </table>	Drawing	Amp.	63			1 MB 112	Poles	3	4	5	Dim. in mm	a	170	170	170		b	118	118	118		c	175	175	175		d	134,5	134,5	134,5		e	103	103	103		f	6,1	6,1	6,1		g	6	6	6		h	219	219	219		M	40	40	40		M*	2x40 (blind) to be cut out	2x40 (blind) to be cut out	2x40 (blind) to be cut out	Max. cable diam. (mm)		27	27	27	Terminal for cond. cross section (mm²) min.-max.		6	6	6			-25	-25	-25																																																													
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Receptacles