

**MTX 250 - MCCB'S UP TO 250 A**

**MTX 250 - MCCB'S - N TYPE - 36 KA**



GW D7 217

**TM1 RELEASE (IM=10IN)**

Code	Rated current	Pack Carton
<b>No. of poles: 3P</b>		
GW D7 201	63 A	1
GW D7 202	80 A	1
GW D7 203	100 A	1
GW D7 204	125 A	1
GW D7 205	160 A	1
GW D7 206	200 A	1
GW D7 207	250 A	1
<b>No. of poles: 4P</b>		
GW D7 211	63 A	1
GW D7 212	80 A	1
GW D7 213	100 A	1
GW D7 214	125 A	1
GW D7 215	160 A	1
GW D7 216	200 A	1
GW D7 217	250 A	1

**NOTES:** for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8262.

The space taken up on the EN 50022 DIN rail is approximately 6 modules for the 3P versions and 8 modules for the 4P versions.

**ACCESSORIES SUPPLIED:** supplied with front terminals (F).

**MTX 250 - MCCB'S - S TYPE - 50 KA**



GW D7 237

**TM1 RELEASE (IM=10IN)**

Code	Rated current	Pack Carton
<b>No. of poles: 3P</b>		
GW D7 221	63 A	1
GW D7 222	80 A	1
GW D7 223	100 A	1
GW D7 224	125 A	1
GW D7 225	160 A	1
GW D7 226	200 A	1
GW D7 227	250 A	1
<b>No. of poles: 4P</b>		
GW D7 231	63 A	1
GW D7 232	80 A	1
GW D7 233	100 A	1
GW D7 234	125 A	1
GW D7 235	160 A	1
GW D7 236	200 A	1
GW D7 237	250 A	1

**NOTES:** for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8262.

The space taken up on the EN 50022 DIN rail is approximately 6 modules for the 3P versions and 8 modules for the 4P versions.

**ACCESSORIES SUPPLIED:** supplied with front terminals (F).

## MTX 160

MAGNETIC RELEASES FOR MOTOR PROTECTION - M																		
L1 - L2 - L3 (Ith)*	(A)	1 <sup>(1)</sup>	1.6 <sup>(1)</sup>	2 <sup>(1)</sup>	2.5 <sup>(1)</sup>	3.2 <sup>(1)</sup>	4 <sup>(1)</sup>	5 <sup>(1)</sup>	6.5 <sup>(1)</sup>	8.5 <sup>(1)</sup>	11 <sup>(1)</sup>	12.5 <sup>(1)</sup>	20 <sup>(2)</sup>	32 <sup>(2)</sup>	52 <sup>(2)</sup>	80 <sup>(2)</sup>	100 <sup>(2)</sup>	
MTX 160																		
Circuit breaker for motor protection	I <sub>3</sub> **	(A)	13	21	26	33	42	52	65	84	110	145	163	240	384	624	960	1200

<sup>(1)</sup> I<sub>3</sub> = 13xIth;    <sup>(2)</sup> I<sub>3</sub> = (6 ÷ 12) Ith

The adjusted current value obtained should be considered rated at 40°C

\* "Ith" indicates the calibration current of the relay to protect the phases and neutral    \*\* Magnetic tripping current

## MTX 250

THERMOMAGNETIC RELEASES - TM1									
L1 - L2 - L3 (Ith)*	(A)	63	80	100	125	160	200	250	
Neutral (Ith)*	(A)	63	80	100	125	160	200	250	
MTX 250									
Circuit breaker for power distribution	I <sub>3</sub> ** = 10xIn	(A)	630	800	1000	1250	1600	2000	2500

The thermal element of the thermomagnetic releases has an adjustable threshold with range (0.7 - 1) x Ith.  
This adjustment is done by positioning the selector at the minimum value MIN (0.7 X Ith), the average value MED (0.85 X Ith) or the maximum value MAX (1x Ith). Placing the selector in an intermediate position (for example between MIN and MED) is not possible to know with certainty the value of the corresponding thermal trip.

The adjusted current value obtained should be considered rated at 40°C

Neutral 100% protected

\* "Ith" indicates the calibration current of the relay to protect the phases and neutral    \*\* Magnetic tripping current with fixed threshold

## MTX 250

THERMOMAGNETIC RELEASES FOR GENERATOR PROTECTION - TMG									
L1 - L2 - L3 (Ith)*	(A)	63	80	100	125	160	200	250	
Neutral (Ith)*	(A)	63	80	100	125	160	200	250	
MTX 250									
Circuit breakers for generator protection	I <sub>3</sub> ** = 3xIn	(A)	400	400	400	400	480	600	750

The thermal element of the thermomagnetic releases has an adjustable threshold with range (0.7 - 1) x Ith.  
This adjustment is done by positioning the selector at the minimum value MIN (0.7 X Ith), the average value MED (0.85 X Ith) or the maximum value MAX (1x Ith). Placing the selector in an intermediate position (for example between MIN and MED) is not possible to know with certainty the value of the corresponding thermal trip.

The adjusted current value obtained should be considered rated at 40°C

Neutral 100% protected

\* "Ith" indicates the calibration current of the relay to protect the phases and neutral    \*\* Magnetic tripping current with fixed threshold

## MTX 250

MAGNETIC RELEASES FOR MOTOR PROTECTION - M						
L1 - L2 - L3 (Ith)*	(A)	100 <sup>(1)</sup>	125 <sup>(1)</sup>	160 <sup>(1)</sup>	200 <sup>(1)</sup>	
MTX 250						
Circuit breaker for motor protection	I <sub>3</sub> **	(A)	1200	1500	1920	2400

<sup>(1)</sup> I<sub>3</sub> = (6 - 12) Ith

The adjusted current value obtained should be considered rated at 40°C

\* "Ith" indicates the calibration current of the relay to protect the phases and neutral    \*\* Magnetic tripping current