

## MTX 320 / MTXE 320 - MCCB'S UP TO 320 A

### MTX 320 - MCCB'S - N TYPE - 36 KA



GW D7 315

#### TM2 RELEASE (IM=5-10IN)

Code	Rated current	Pack Carton
<b>No. of poles: 3P</b>		
GW D7 301	100 A	1
GW D7 302	125 A	1
GW D7 303	160 A	1
GW D7 304	200 A	1
GW D7 305	250 A	1
<b>No. of poles: 4P</b>		
GW D7 311	100 A	1
GW D7 312	125 A	1
GW D7 313	160 A	1
GW D7 314	200 A	1
GW D7 315	250 A	1

ACCESSORIES SUPPLIED: supplied with front terminals (F).

### MTX 320 - MCCB'S - S TYPE - 50 KA



GW D7 335

#### TM2 RELEASE (IM=5-10IN)

Code	Rated current	Pack Carton
<b>No. of poles: 3P</b>		
GW D7 321	100 A	1
GW D7 322	125 A	1
GW D7 323	160 A	1
GW D7 324	200 A	1
GW D7 325	250 A	1
<b>No. of poles: 4P</b>		
GW D7 331	100 A	1
GW D7 332	125 A	1
GW D7 333	160 A	1
GW D7 334	200 A	1
GW D7 335	250 A	1

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> I3 = 13xIth; <sup>(2)</sup> I3 = (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 (1xIth). 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 (1xIth). 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> I3 = (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						