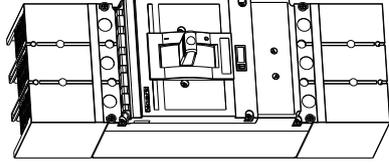


Case Circuit Breaker  
Disjoncteur  
Interruptor automático

Molded Case Switch  
Interrupteur en Caja Mouldéada  
Interruptor a Boitier Moulé

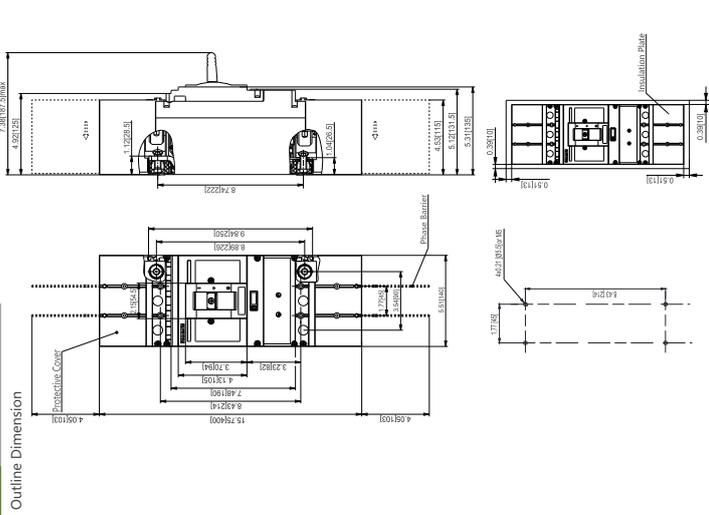


The manufacturer assumes no responsibility for unfavourable consequence resulting from the non-application or incorrect application of the instructions provided herein.

**NOARK**

**A** Warning

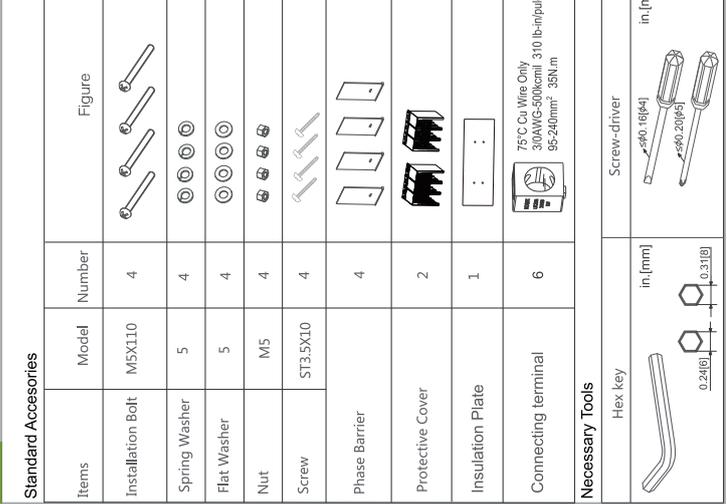
**B** Dimension



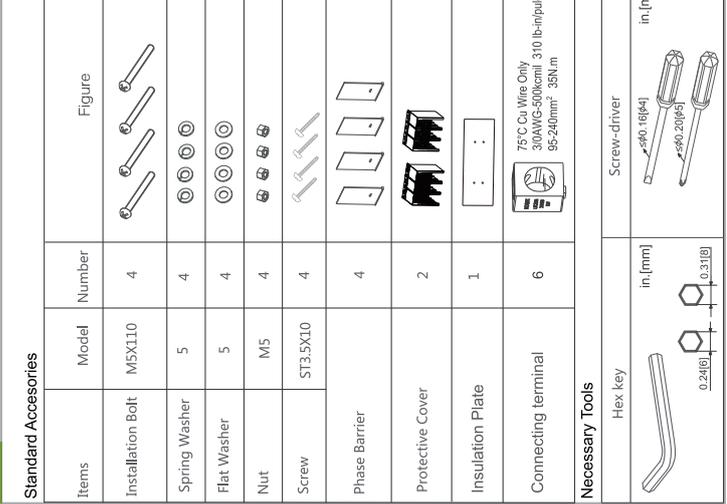
**C** Standard Accessories & Necessary Tools

Standard Accessories			
Items	Model	Number	Figure
Installation Bolt	M5X11.0	4	
Spring Washer	5	4	
Flat Washer	5	4	
Nut	M5	4	
Screw	ST3.5X1.0	4	
Phase Barrier		4	
Protective Cover		2	
Insulation Plate		1	
Connecting terminal		6	
Necessary Tools			
Hex key		in. [mm]	
Screw-driver		in. [mm]	

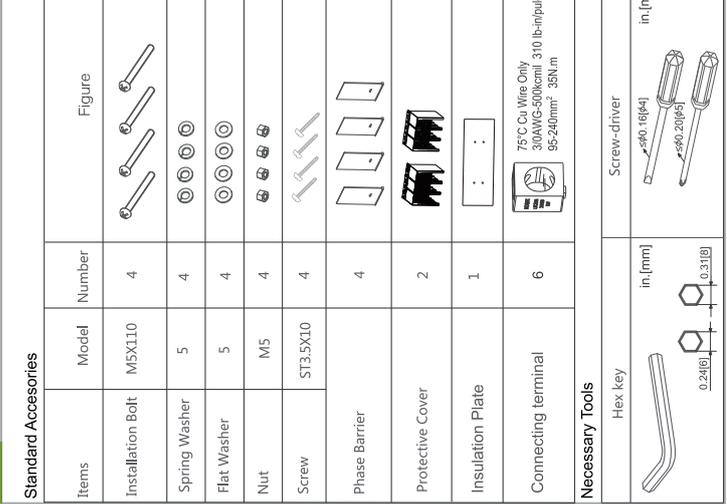
**D** Operating Test



**E** Internal Accessories Wiring



**F** Parameters Setting & Sealing



**M3HV / M3DHV**

**MCCB 800V AC**

**Case Circuit Breaker**

**Disjoncteur**

**Interruptor automático**

**Molded Case Switch**

**Interrupteur en Caja Mouldéada**

**Interruptor a Boitier Moulé**

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**NOARK**

**Standard Accessories & Necessary Tools**

**Items**

**Model**

**Number**

**Figure**

**Installation Bolt**

**M5X11.0**

**4**

**Spring Washer**

**5**

**4**

**Flat Washer**

**5**

**4**

**Nut**

**M5**

**4**

**Screw**

**ST3.5X1.0**

**4**

**Phase Barrier**

**4**

**Protective Cover**

**2**

**Insulation Plate**

**1**

**Connecting terminal**

**6**

**Necessary Tools**

**Hex key**

**in. [mm]**

**Screw-driver**

**in. [mm]**

**75°C Cu Wire Only**

**3/0AWG-500kcmil 3/0 lb-in/pulgipo**

**95-240mm<sup>2</sup> 35N.m**

**MCCB**

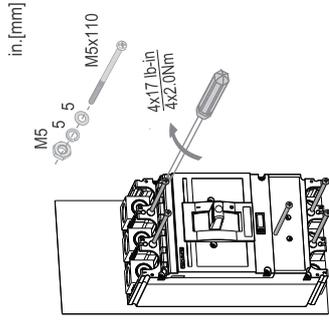
**Ir: (0.7-1.0) In**

**Ii: (5-10) In**

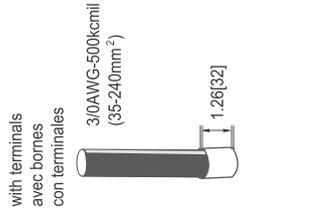
**Molded Case Switch**

**Ii=10In**

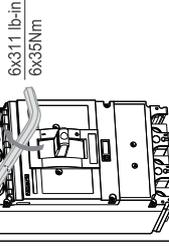
## G Installation



## I Wiring Connecting

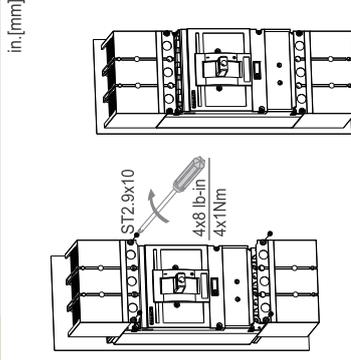


with terminals  
avec bornes  
con terminales

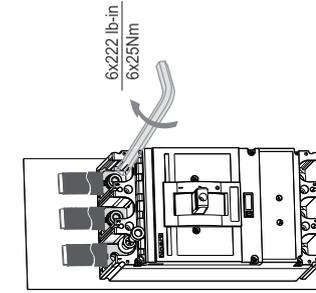
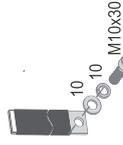
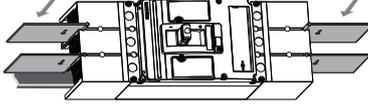


6x311 lb-in  
6x35Nm

## J Protective Cover Mounting

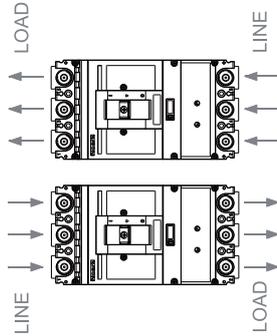


## K Phase Barrier



6x222 lb-in  
6x25Nm

## H Connecting Type



## L Derating

Temperature derating coefficient

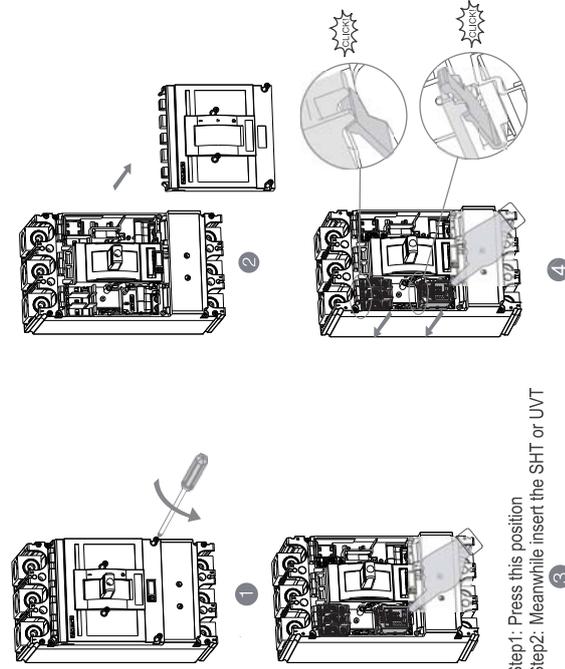
Type	-25°C	-15°C	-5°C	0°C	10°C	20°C	30°C	40°C	50°C	60°C	70°C
250A	332.5	319.5	306.5	300	287.5	275	262.5	250	237.5	225	212.5
300A	398	383	368	360	345	330	331	315	285	270	255
350A	465	447	429	420	402.5	385	367.5	350	332.5	315	297.5
400A	530	510	490	480	460	440	420	400	380	360	340

M3M

Altitude derating

Altitude/M	2000 m	3000 m	4000 m	5000 m
Rated current $I_n$	1xIn	0.96xIn	0.93xIn	0.9xIn
Rated voltage $U_e$ (V)	1150	1030	950	850
Rated insulation voltage $U_i$ (V)	1250	1120	1000	880
Dielectric properties (V)	2550	2300	2050	1800
Rated impulse withstand voltage- $U_{imp}$ (kV)	12	10	8	8

## M Internal Accessories & Installation



Step1: Press this position  
Step2: Meanwhile insert the SHT or UVT

In order to protect the environment, when the product or its components are scrapped, please dispose of it as industrial waste or hand it over to the recycling station for disaggregation, recycling and reuse according to relevant national regulations.



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# NOARK

DEFINITION OF RELIABILITY

ZM3HV202310UL

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