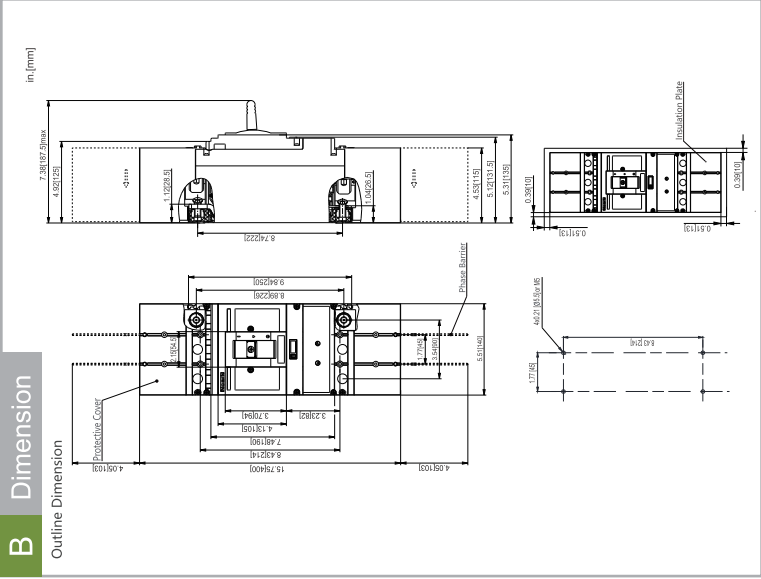




M3HV / M3DHV

MCCB 800V AC

Case Circuit Breaker
Disjoncteur
Interruptor automático

Molded Case Switch
Interruptor en Caja Moldeada
Interrupteur à Boîtier Moulé

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

NOARK

Do not attempt to install or perform maintenance on equipment while it is energized. Death, severe personal injury, or substantial property damage can result from contact with energized equipment. Always verify that no voltage is present before proceeding with this task, and always follow generally accepted safety procedures. NOARK is not liable for the misapplication of its products.

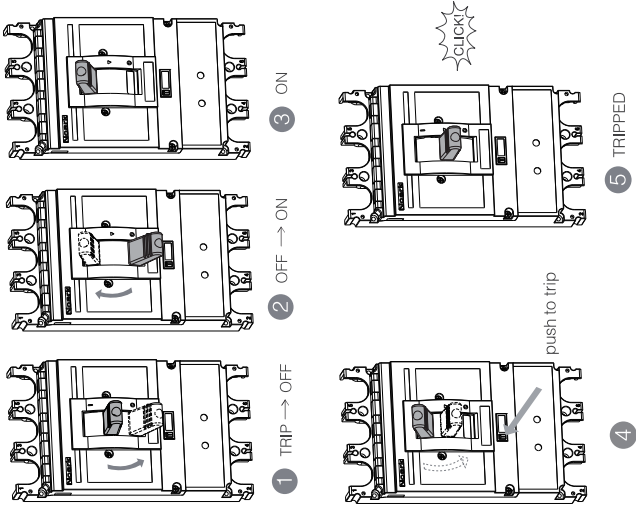
Ne tentez pas l'installation ou de maintenance sur l'équipement quand il est branché. Les contacts avec l'équipement branché pourra provoquer des morts, des blessures graves personnelles ou du dommage à la propriété. Veuillez toujours être sûre qu'il n'y pas de tension avant d'exécuter cette mission et respecter les processus de sécurités acceptés généralement.

NOARK n'est pas responsable des fausses manoeuvres de ses produits.

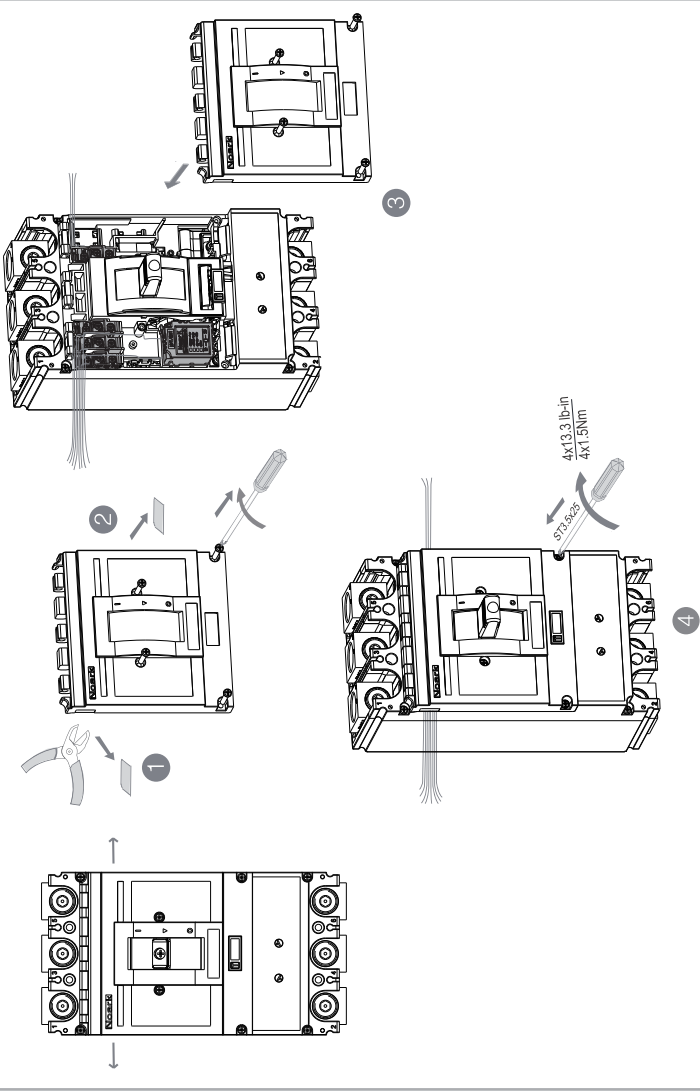
Trabajando en o cerca de equipo energizado puede resultar en riesgo de muerte, daños corporales severas o daños a la propiedad. Asegúrese que la máquina no esté energizada antes de instalar o realizar el mantenimiento. Y siempre siga los procedimientos de seguridad aceptados.

NOARK no es responsable de la mala aplicación de sus productos.

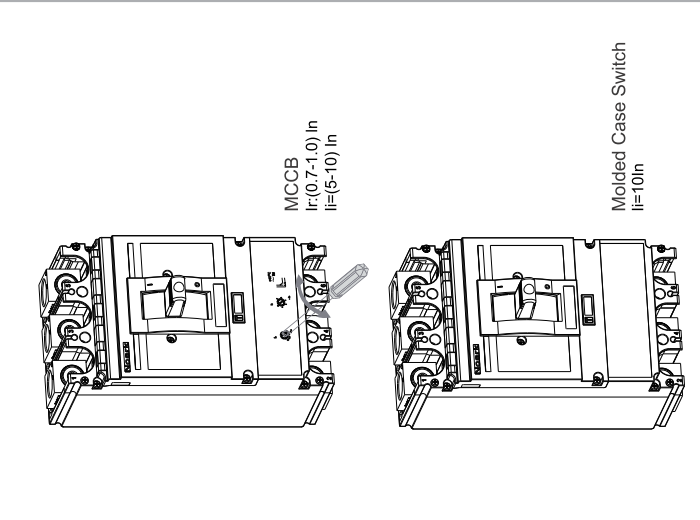
D Operating Test



E Internal Accessories Wiring

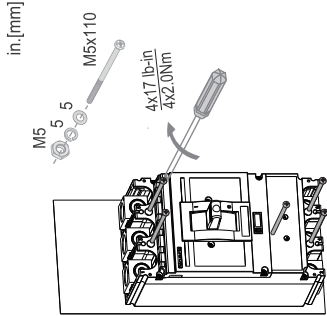


F Parameters Setting & Sealing

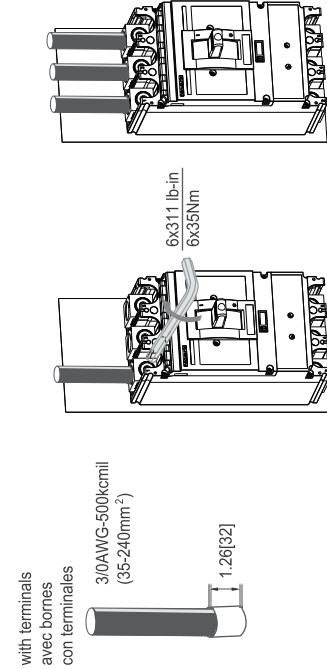


Standard Accessories			
Items	Model	Number	Figure
Installation Bolt	MSX110	4	
Spring Washer	5	4	
Flat Washer	5	4	
Nut	M5	4	
Screw	ST3.5X10	4	
Phase Barrier		4	
Protective Cover		2	
Insulation Plate		1	
Connecting terminal		6	
Necessary Tools			
Hex key		in. [mm]	in. [mm]
		0.24(6)	0.31(8)
		Screw-driver	
		75°C Cu Wire Only 3/0AWG-500kcmil 310 lb-in/pulgipo 95-240mm² 35N.m	

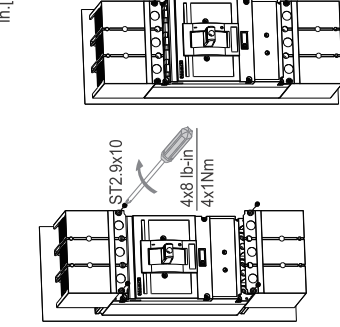
G Installation



I Wiring Connecting



J Protective Cover Mounting

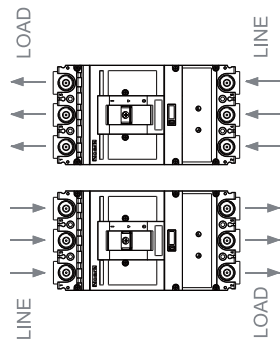


L Derating

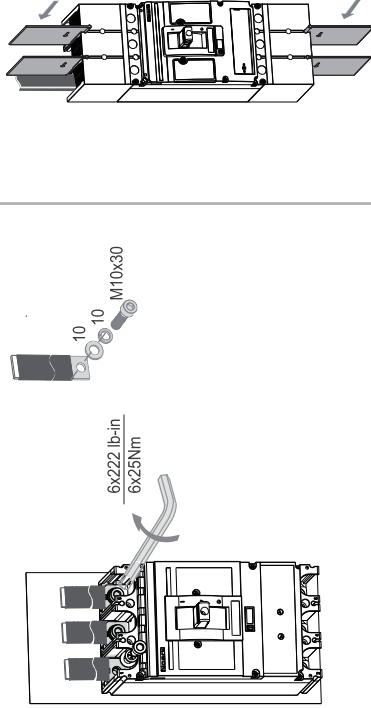
Temperature derating coefficient		-25°C	-15°C	-5°C	0°C	10°C	20°C	30°C	40°C	50°C	60°C	70°C
Type	250A	332.5	319.5	306.5	300	287.5	275	262.5	250	237.5	225	212.5
M3HV	300A	398	383	368	360	345	330	331	315	285	270	255
	350A	465	447	429	420	402.5	385	367.5	350	332.5	315	297.5
	400A	530	510	490	480	460	440	420	400	380	360	340

Altitude derating		2000 m	3000 m	4000 m	5000 m
Altitude/M	Rated current I _n	1xIn	0.96xIn	0.93xIn	0.9xIn
Rated voltage U _e (V)	Rated voltage U _e (V)	1150	1030	950	850
Rated insulation voltage U _i (V)	Rated insulation voltage U _i (V)	1250	1120	1000	880
Dielectric properties (V)	Dielectric properties (V)	2550	2300	2050	1800
Rated impulse withstand voltage U _{imp} (kV)	Rated impulse withstand voltage U _{imp} (kV)	12	10	8	8

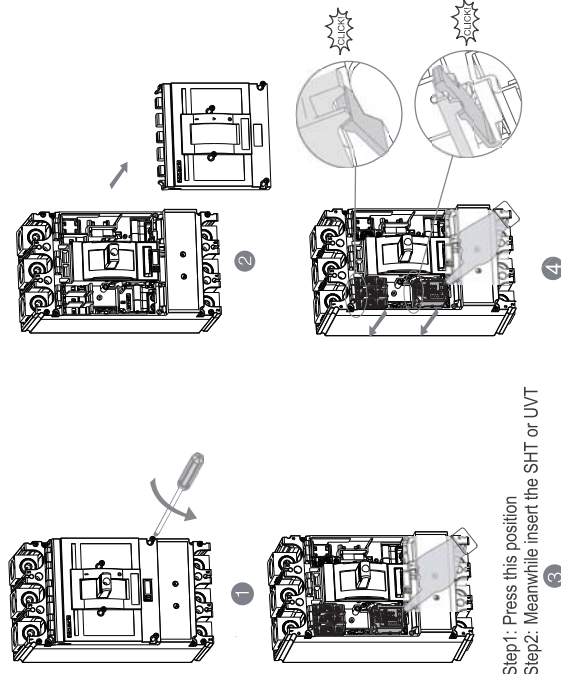
H Connecting Type



K Phase Barrier



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.



Printed with environment-friendly paper

NOARK
DEFINITION OF RELIABILITY

ZM3HV202310UL

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