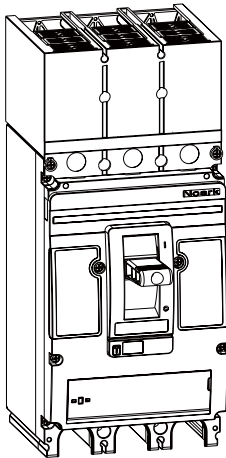


Ex9M3HV Moulded Case Circuit Breaker



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



A Warning

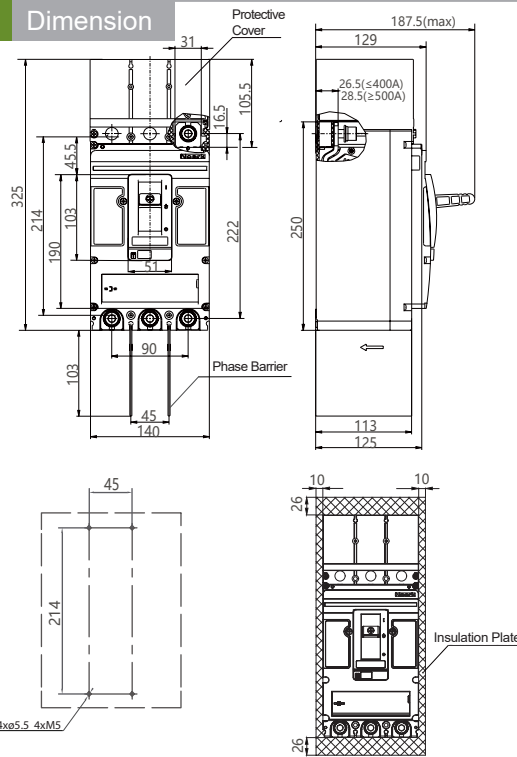
Mounting instruction
Montážní návod
Montážny návod
Instrukcija montaže
Instrucțiuni de asamblare
Montageanweisung
Instrucciones de montaje
Инструкция по монтажу
Инструкції за інсталиранне
Uputstvo za montažu
Összeszerelési útmutató
Montavimo instrukcijos
Інструкція з монтажу

Istruzioni di montaggio
Instrucciones de montaje
Instalações instruções
Paigaldujuhidid
Montažu upute
Monteringsanvisning
Asennusohjeita
Montage-instructies
Instruções de montagem
Navodila za montažo
Οδηγίες Εγκατάστασης
Monteringsvejledningen

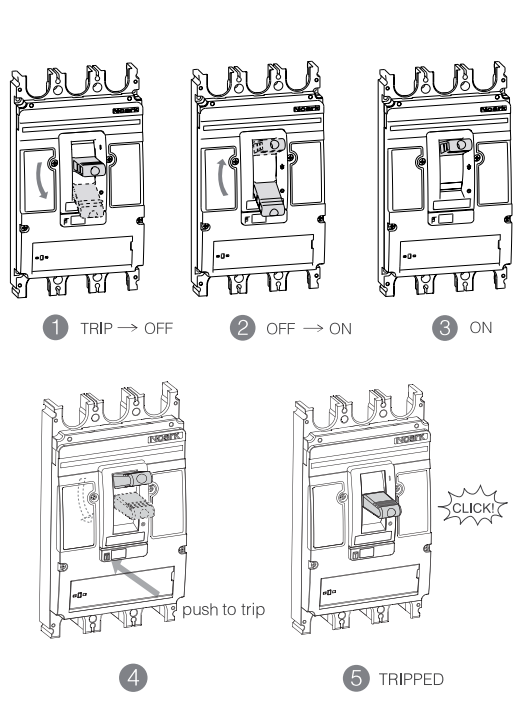
Caution: Installation by electricians only
Varování: Montáž pouze osobou s elektrotechnickou kvalifikací
Varovanie: Montáž smie vykonávať iba osoba s elektrotechnickou kvalifikáciou
Uwaga: Montaż tylko przez uprawnionych instalatorów
Atentie: Instalare numai de catre electricieni
Vorsicht: Montage nur durch Elektrofachkräfte
Attention: Montage uniquement par un électricien
Осторожно: Установка данного оборудования производится только специалистом – электриком
Внимание: Монтаж само от ел.специалисти
Uprozorenje: Montažu izvodi samo stručno lice
Figyelem: Szerelést kizárólag szakember végezheti
Démelio: montavimo darbus gali atlikti tik kvalifikuotas specialistas-elektrikas
Обережно: монтаж виконує виключно електрик
Attenzione: L'installazione deve essere eseguita solamente da personale qualificato
Atención: Este dispositivo debe ser manipulado únicamente por personal cualificado



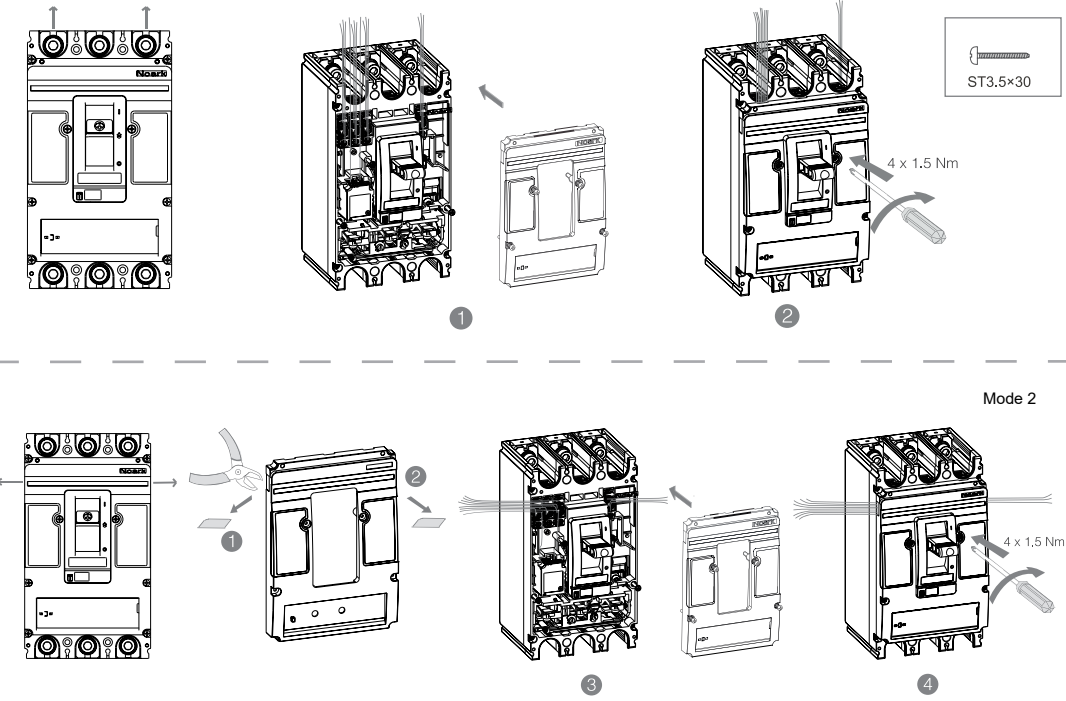
B Dimension



D Operating Test



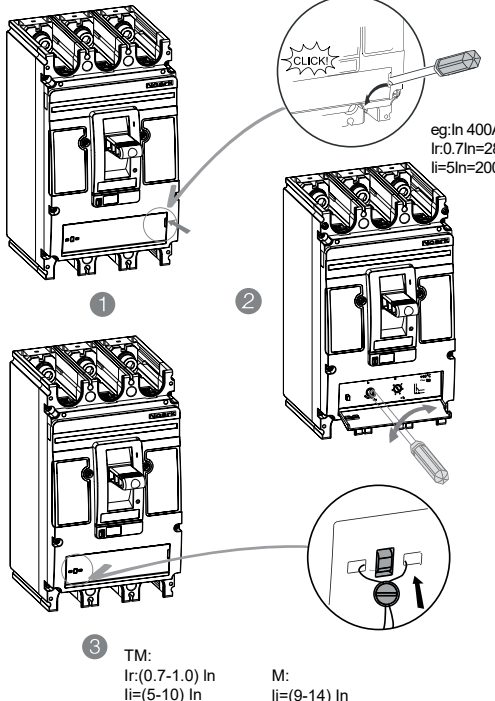
E Internal Accessories Wiring



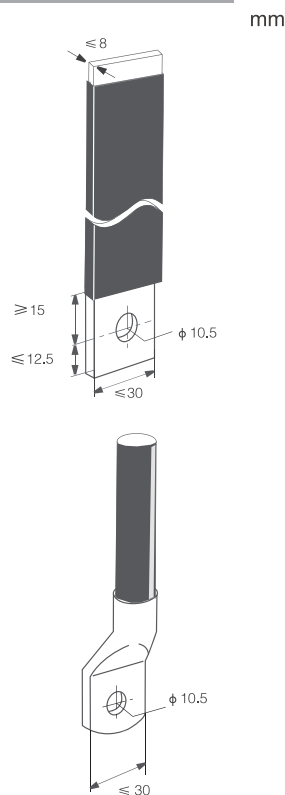
C Standard Accessories & Necessary Tools

Standard Accessories			
Items	Model	Number	Figure
Installation Bolt	M5X110	4	
Spring Washer	5	4	
Flat Washer	5	4	
Nut	M5	4	
Screw	ST3.5X10	2	
Phase Barrier		4	
Protective Cover		1	
Insulation Plate		1	
Necessary Tools			
Hex key			Screw-driver
mm			mm

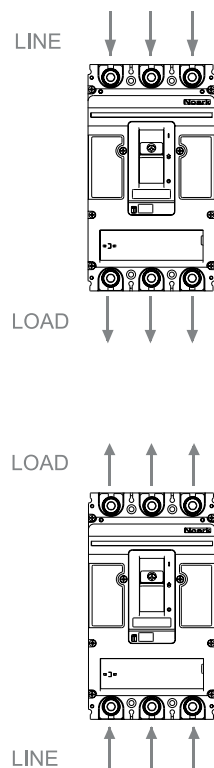
F Parameters Setting & Sealing



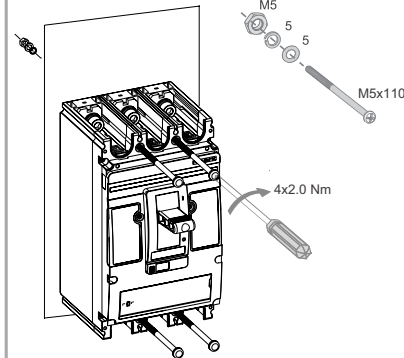
G Cable lug / Bus-bar



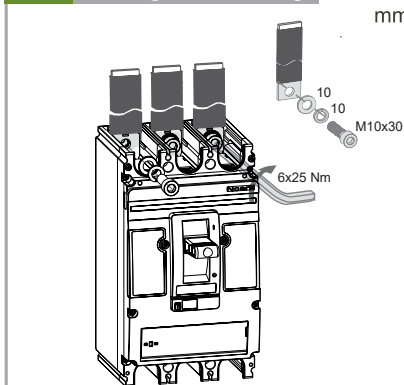
H Connecting Type



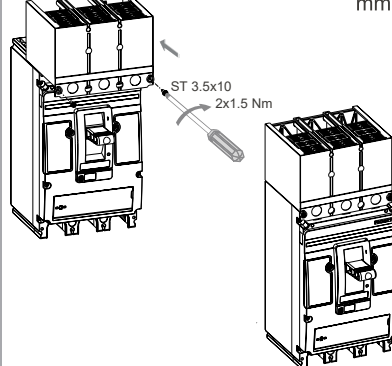
I Installation



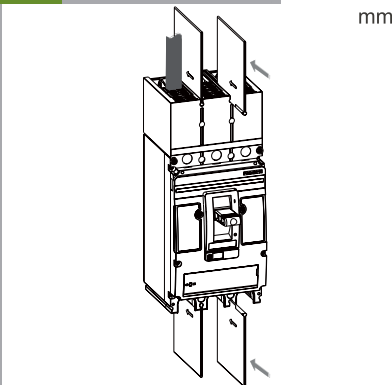
J Wiring Connecting



K Protective Cover Mounting



L Phase Barrier



M Derating

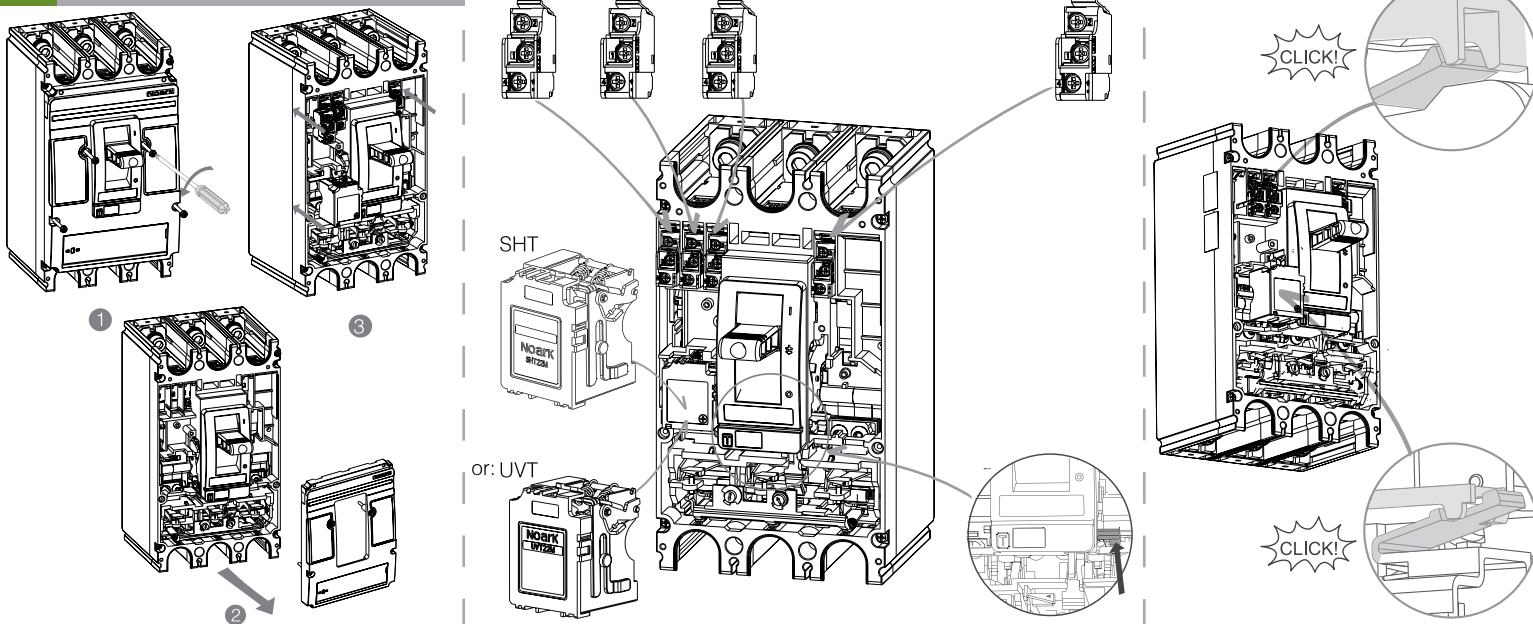
Temperature derating coefficient

Type	°C	-25°C	-15°C	-5°C	0°C	10°C	20°C	30°C	40°C	50°C	60°C	70°C
Ex9M3HV	250A	332.5	319.5	306.5	300	287.5	275	262.5	250	237.5	225	212.5
	315A	418	402	386	378	362	346.5	331	315	299	283.5	268
	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
	500A	675	650	625	600	575	550	525	500	475	450	425
	630A	835	800	770	755	725	690	660	630	568	510	453

Altitude derating

Altitude/M	2000 m	3000 m	4000 m	5000 m
Rated current I_n	$1 \times I_n$	$0.96 \times I_n$	$0.93 \times I_n$	$0.9 \times I_n$
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

N Internal Accessories & Installation



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

M3HV202210EU

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