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Montagevejledning
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Intruksjonsblad
Монтажна інструкція
نشرة التعليمات

FRCdM-Type B, Bfq, B+

IMPORTANT / WICHTIG

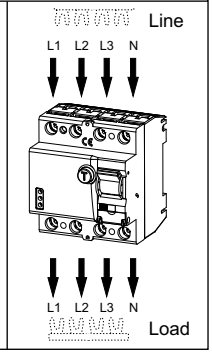
R_{ins} (MΩ) U_{test} (kV)

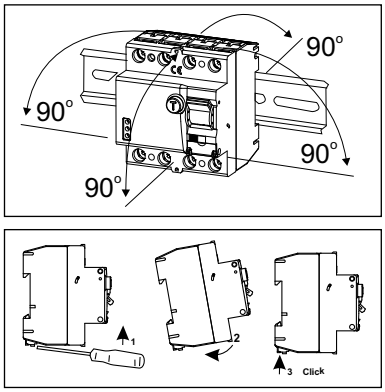
WARNING:

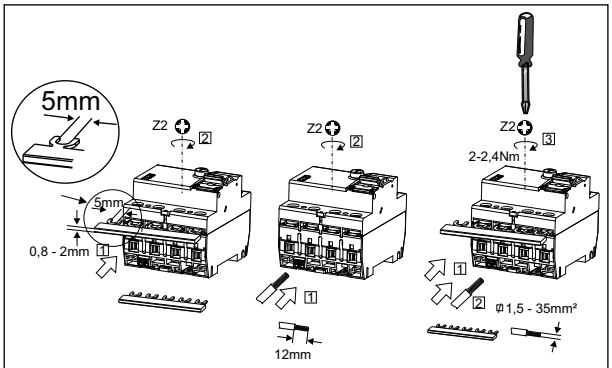
Disconnect load side of the switchgear, during any insulation test of the installation!

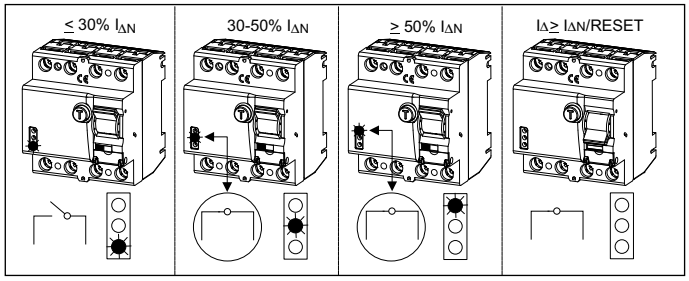
WARNUNG:

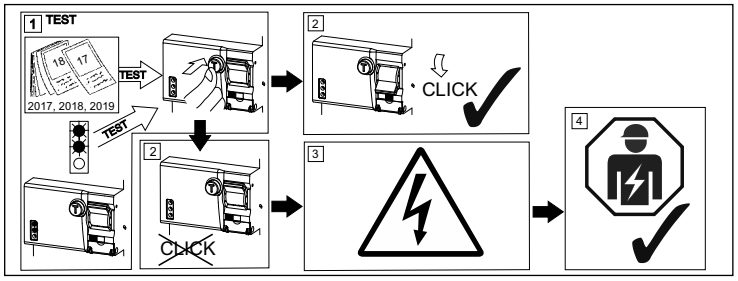
Bei lastseitiger Isolationsprüfung der Anlage ist das Schaltgerät lastseitig abzuklemmen!

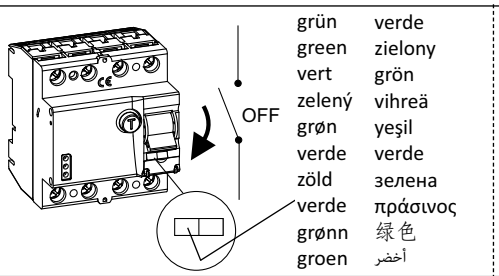




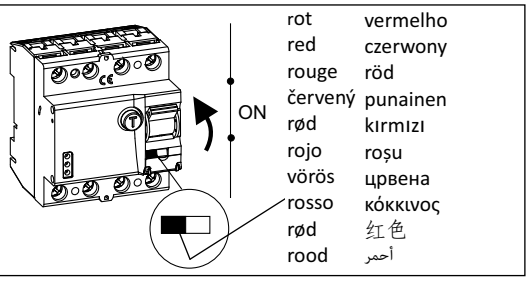




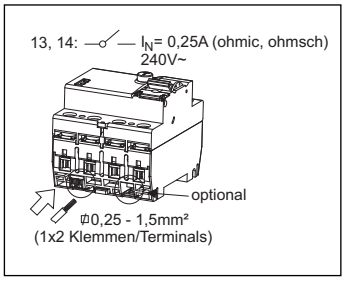


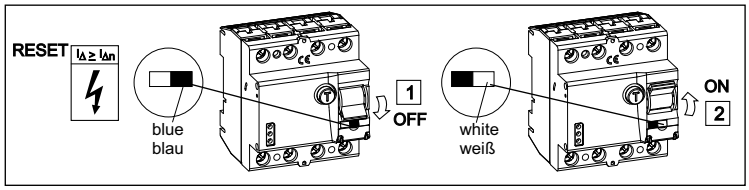


grün	verde
green	zielony
vert	grön
zelený	vihreä
grøn	yeşil
verde	verde
zöld	зелена
verde	πράσινος
grønn	绿色
groen	أخضر

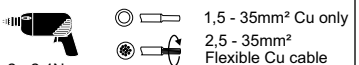


rot	vermelho
red	czerwony
rouge	röd
červený	punainen
rød	kırmızı
rojo	roşu
vörös	црвена
rosso	κόκκινος
rød	红色
rood	أحمر



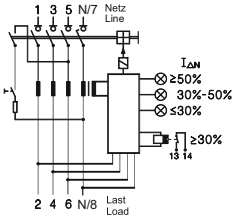


1, 2, 3, 4, 5, 6, N, N:

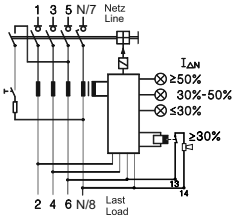


Maximum back-up fuse	
I_n = 16-63A	63 A gG/gL
Max. zulässige Vorsicherung	
I_n = 16-63A	63 A gG/gL

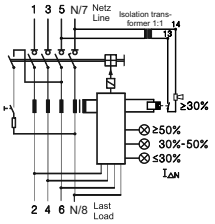
Connection/Anschluss:



❶



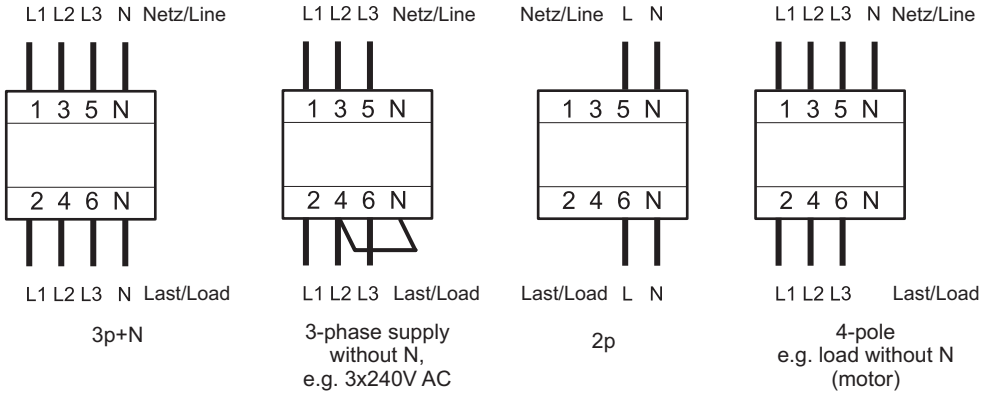
❷



The potential free auxiliary contact (13,14) provides only basic insulation from load side terminals (2/4/6/N) of the RCCB. Without any additionall protectiv measures (Isolation transformer 1:1 according to IEC/EN60664) the potential free auxiliary contact (13,14) may only be supplied from the load side terminals (2/4/6/N). See application according figure 1, 2.

Der potentialfreie Hilfskontakt (13,14) ist zu den lastseitigen Klemmen (2/4/6/N) des FI-Schalters basisisoliert und darf daher ohne weitere Maßnahmen (sicher getrennter Steuertrafo 1:1 gemäß IEC/EN60664) nur von den lastseitigen Klemmen (2/4/6/N) versorgt werden. Beschaltung siehe Bild 1, 2.

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230/400V
240/415V

Test button works within
Prüftaste funktioniert im Bereich von
196V - 456V AC (300mA),
196V - 264V AC (30mA)
Min. Voltage for Electronic and
Type B functionality 50V AC.
Min. Spannung zur Elektronikversorgung
und Typ B Betrieb 50V AC.

Disconnect load side of the switchgear, if you make a insulation test of the installation!
Bei lastseitiger Isolationsprüfung der Anlage ist das Schaltgerät lastseitig abzuklemmen!

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