

OVERCURRENT RELAY

MIKRO

RX233
OVERCURRENT RELAY



NX203A
OVERCURRENT RELAY



NX233A
OVERCURRENT RELAY



NX204A
OVERCURRENT RELAY



NX234A
OVERCURRENT RELAY

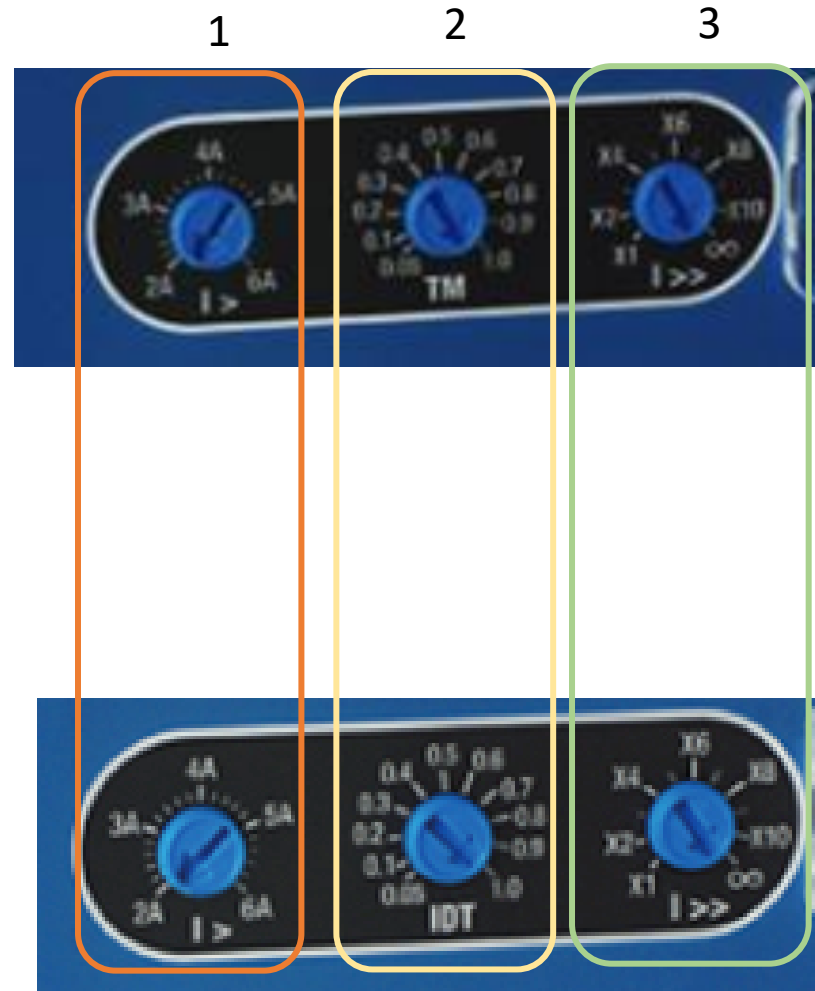


FEATURES			NX233A	NX234A	NX203A	NX204A
Detection method			Fundamental	Fundamental	Fundamental	Fundamental
Highset Element, I>>	Definite Time		Y	Y	Instantaneous	Instantaneous
Lowset Element, I>	IDMT Curves	VI	Y	N	N	N
		NI	Y	N	Y	N
		EI	Y	N	N	N
		LTI	Y	N	N	N
		NI (1.3/10)	Y	N	N	N
		IDT	N	N	N	Y
	Definite Time		Y	Y	N	N
No. of Outputs			2	2	2	2
Detect Frequency [Hz]			50 or 60	50 or 60	50	50
Fault Record			Y	Y	N	N
Rated Input Current			5Amp	5Amp	5Amp	5Amp
Display			7Segment	7Segment	LED	LED
Mounting			Panel	Panel	Panel	Panel

NX203A OVERCURRENT RELAY



NX204A OVERCURRENT RELAY



RX233 OVERCURRENT RELAY



- SETTING 1 ➔ O1 – 3I> PROTECTION
 SETTING 2 ➔ O3 – TL>/KTL>
 SETTING 3 ➔ O4 – 3I>> PROTECTION

NX233A OVERCURRENT RELAY



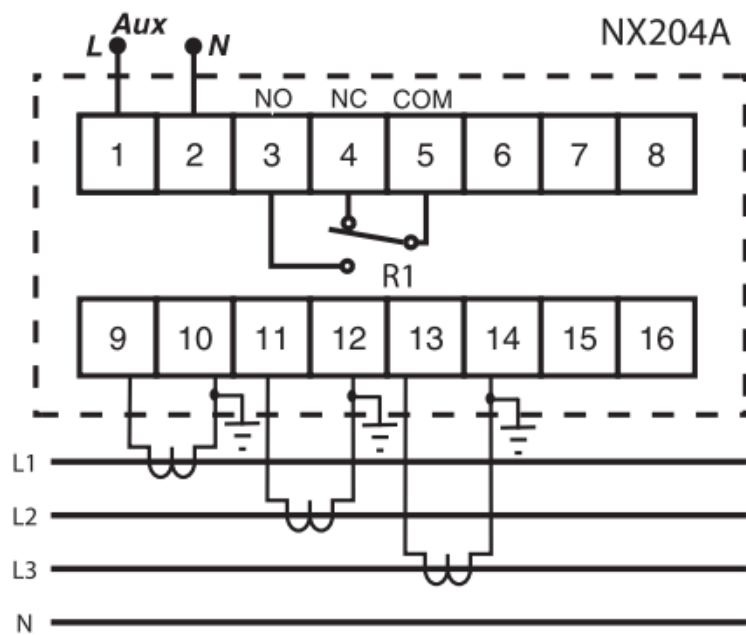
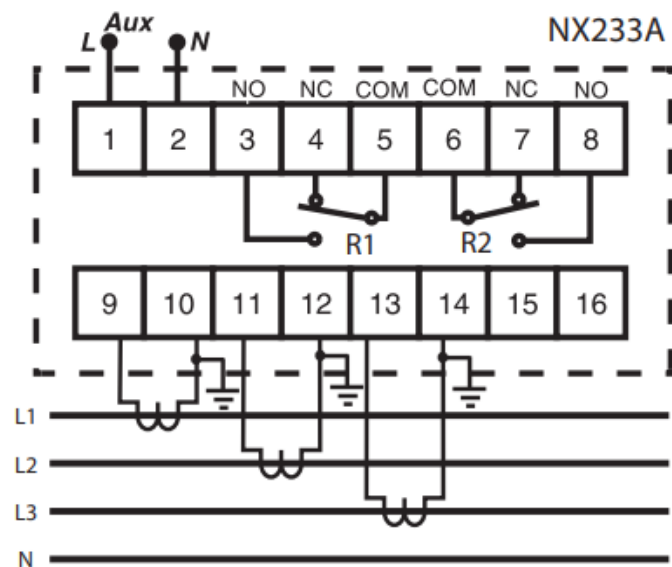
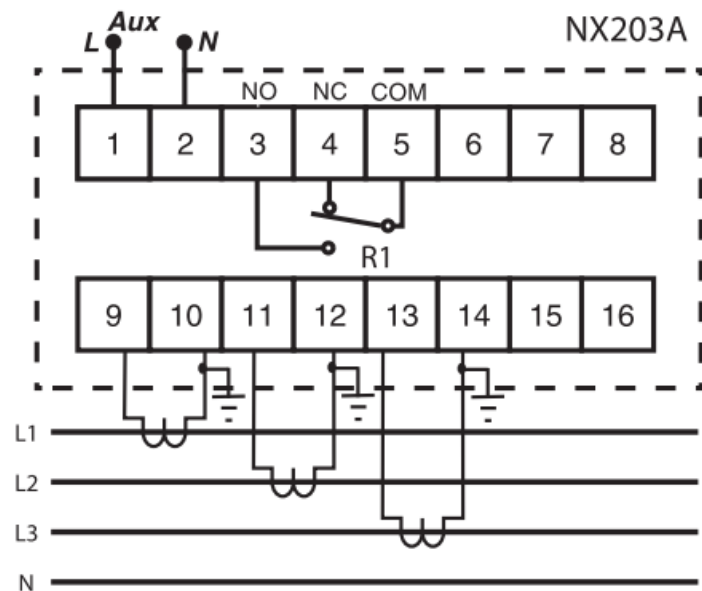
NX234A OVERCURRENT RELAY



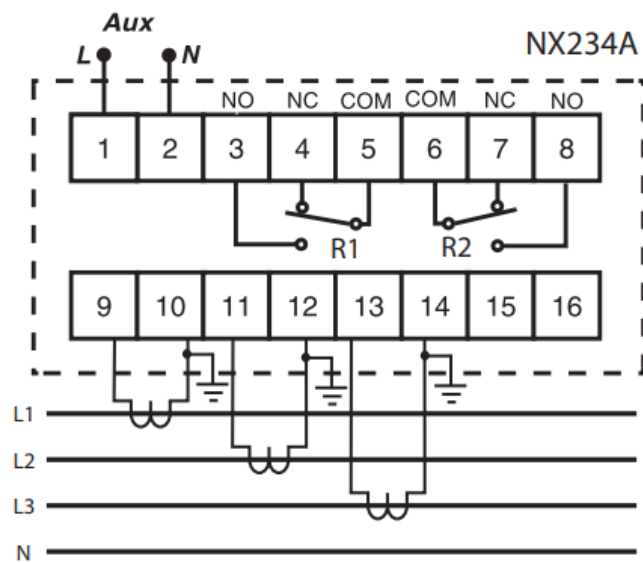
RX233 OVERCURRENT RELAY



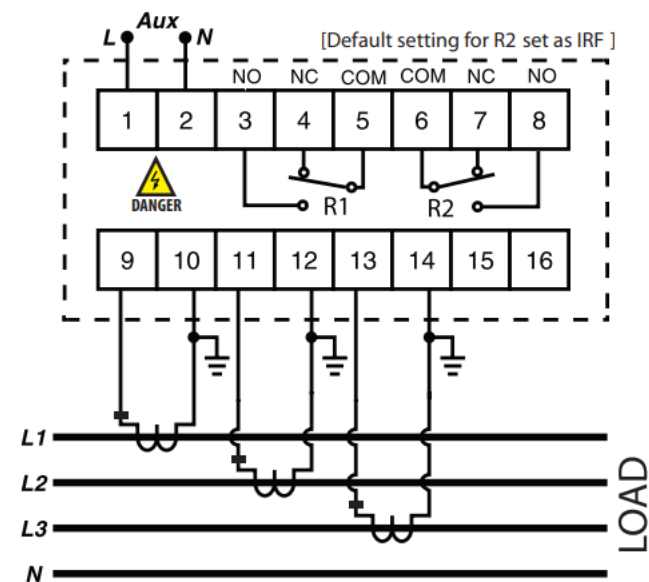
0-I₀ = DISPLAY PENGUKURAN ARUS
 SETTING 4 – I> → O1 – 3I> Protection
 SETTING 5 – t> → O3 – tI>/kI>
 SETTING 6 – I>> → O4 – 3I>> Protection
 SETTING 7 – t>> → O5 – tI>>
 SETTING 8 – SW :
 8.1.** → F3 - Output R1 reset type
 8.2.** → F4 - Output R2 reset type
 8.3.** → O6 - 3I>>> Protection (A)
 8.4.** → F1 - Frequency [50Hz/60Hz]



Overcurrent Relay



Typical Application Diagrams



EARTH FAULT RELAY

MIKRO

RX232
EARTH FAULT RELAY



NX201A
EARTH FAULT RELAY



NX231A
EARTH FAULT RELAY



NX202A
EARTH FAULT RELAY

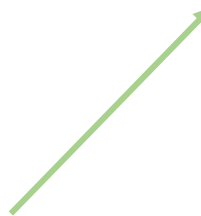
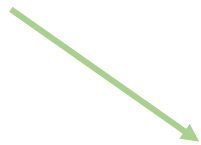


NX232A
EARTH FAULT RELAY



FEATURES			NX231A	NX232A	NX201A	NX202A	N201
Detection method			Fundamental	Fundamental	Fundamental	Fundamental	Fundamental
Highset Element, Io>>	Definite Time		Y	Y	Instantaneous	Instantaneous	Instantaneous
Lowset Element, Io>	IDMT Curves	NI	N	Y	N	Y	N
		VI	N	Y	N	N	N
		EI	N	Y	N	N	N
		LTI	N	Y	N	N	N
		NI (1.3/10)	N	Y	N	N	N
	Definite Time		Y	Y	Y	N	Y
No. of Outputs			2	2	2	2	2
Detect Frequency [Hz]			50 or 60	50 or 60	50	50	50
Fault Record			Y	Y	N	N	N
Rated Input Current			5Amp	5Amp	5Amp	5Amp	5Amp
Display			7Segment	7Segment	LED	LED	LED
Mounting			Panel W96 H96	Panel W96 H96	Panel W96 H96	Panel W96 H96	Panel W72 H72

NX231A EARTH FAULT RELAY



RX232 EARTH FAULT RELAY



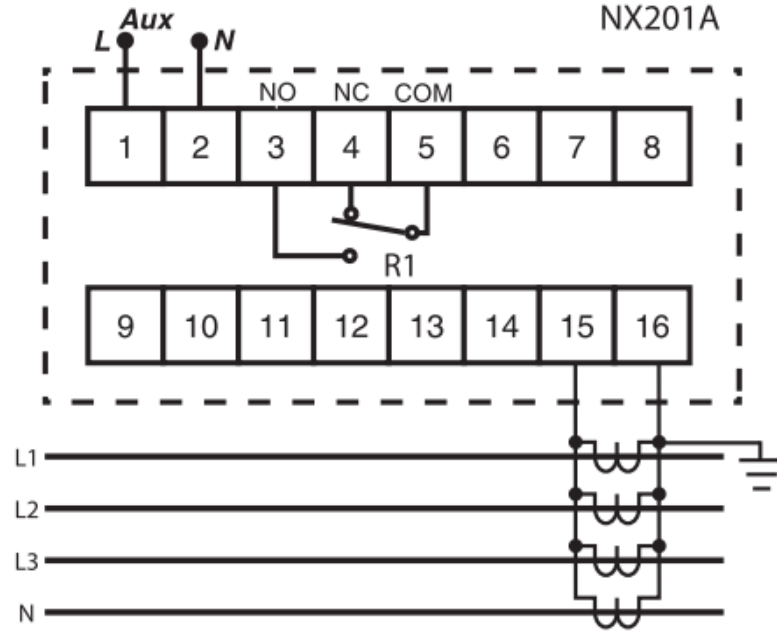
0-I₀ = DISPLAY PENGUKURAN ARUS
 SETTING 4 – I> → 01 – 3I> Protection
 SETTING 5 – t> → 03 – tI>/kI>
 SETTING 6 – I>> → 04 – 3I>> Protection
 SETTING 7 – t>> → 05 – tI>>
 SETTING 8 – SW :

- 8.1.** → F3 - Output R1 reset type
- 8.2.** → F4 - Output R2 reset type
- 8.3.** → 06 - 3I>>> Protection (A)
- 8.4.** → F1 - Frequency [50Hz/60Hz]

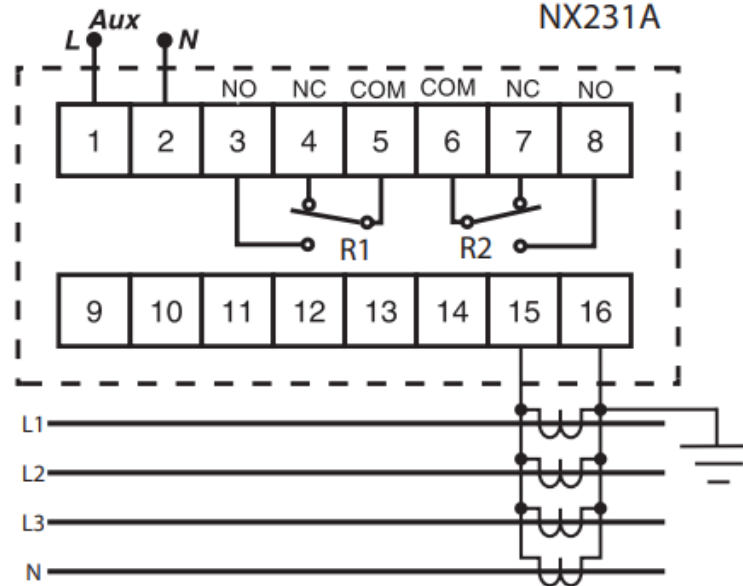
NX232A EARTH FAULT RELAY

Earth Fault Relay

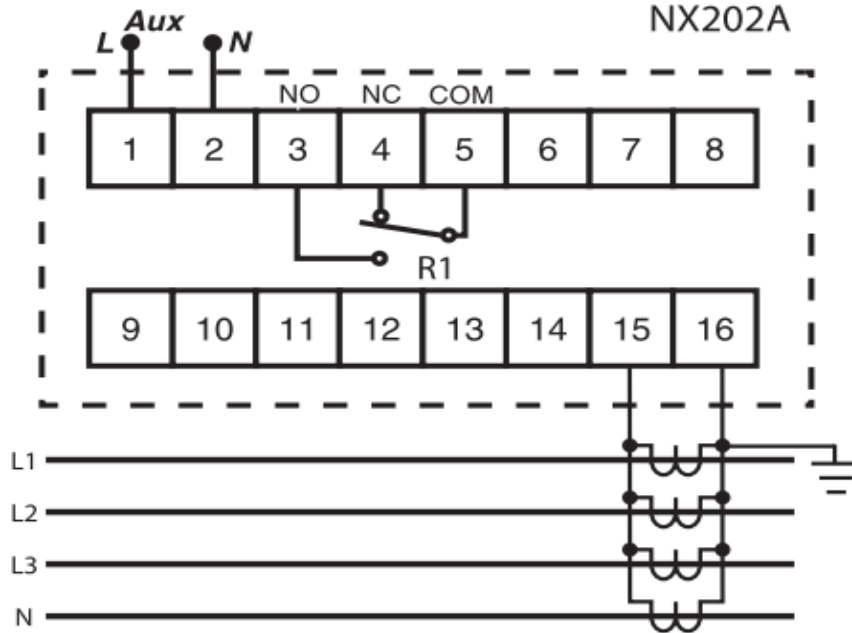
NX201A



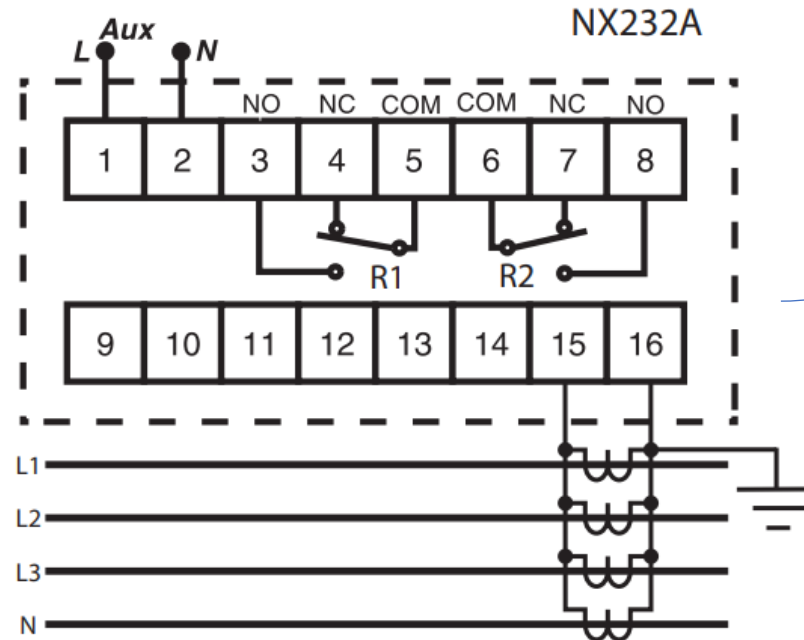
NX231A



NX202A



NX232A



Typical Application Diagram

