

NX 233A

ANSI Number



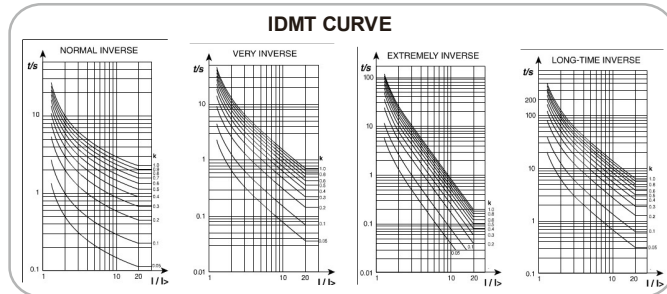
Output Contact



Fault Record

Products Feature

- Microprocessor based numerical relay
- Current measurement based on fundamental frequency
- Three-phase, low-set overcurrent
- Three-phase, high-set overcurrent
- Local display of measured and set values
- Definite time for low-set & high-set
- Non-volatile fault value recording
- Programmable relay outputs
- Five selectable IDMT characteristic curves
- Complies with IEC 60255-26 standard



NX 233A-240VAC

SPECIFICATIONS

RATINGS

Current Rating (I _n)	5A
Frequency	50 or 60 Hz
Burden	< 0.3 VA at I _n
Thermal Withstand	4 x I _n Continuous

SETTING RANGES

Low-set (I _{>})	: 0.5 A to 6.0 A, step 0.05 A / 10% to 120%, step 1%
Low-set Time set multiplier (kt _{>})	: 0.05 to 1.0, step 0.01
Low-set definite time (t _{>})	: 0.05 to 99 sec, step 0.01 (0.05 to 1.0) / 0.1 (1.1 to 99)
High-set (I _{>>})	: 0.5 A to 99.9 A or disable step 0.10 A / 10% to 1998%, step 2%
High set delay time (t _{>>})	: 0.05 sec to 2.5 sec, step 0.01

ACCURACY

Protection Thresholds	± 5%
Time Delay	± 5% with a minimum of 50 ms

AUXILIARY SUPPLY

Supply Voltage	198 - 265 VAC
VA Rating	3 VA typical

CONTACT SPECIFICATION

Contact Arrangement	Change-Over
Contact Rating	6A, 250 VAC (Cos φ = 1) for Tripping Contact 5A, 250 VAC (Cos φ = 1) for Signaling Contact
Contact Material	Silver Alloy
Operating Time	15 ms max
Expected Electrical Life	100,000 operations at rated current
Expected Mechanical Life	5 x 10 ⁶ operations
Approval	UL / CSA / VDE / TUV / SEMKO

INDICATORS and DIMENSION

Auxiliary Supply	LED Indicator
Pick-Up	LED Indicator
Trip	7-Segment Display and LED Indicator
Dimension	96 x 96 mm.

Price

ราคา	17,500.-
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