

Rating:

Class of equipment	: PC
Utilization category	: AC-33B
Number of poles	: 3P, 3P+N
Rated voltage (Ue)	: 400 / 415 Vac
Rated insulation voltage (Ui)	: 800 V
Rated impulse withstand voltage (Uimp)	: 8 kV
Rated frequency	: 50 / 60 Hz
Rated conditional short-circuit current (Iq)	: 100 kA
SCPD	: Fuse: RS711BC, CHINT, 800 Vac, 125 A, 100 kA
EMC environment	: A and B
Control circuits	: As below
Rated frequency	: 50 / 60 Hz
Rated control circuit voltage (Uc)	: 230 / 240 Vac
Rated control supply voltage (Us)	: 230 / 240 Vac
Transfer control devices	: Controller A and Controller B
Monitored supply deviation	: Under-voltage: 160 Vac - 200 Vac (adjustable) Over-voltage: 240 Vac - 290 Vac (adjustable)
Voltage deviation	: ± 10 Vac
Opening time delay	: 0 s - 180 s (adjustable)
Closing time delay	: 0 s (fixed)
Contact transfer time	: $1,6 \times (1 \pm 10\%)$ s
Off time	: $(1,6 + \text{closing time delay}) \times (1 \pm 10\%)$ s
Operating transfer time	: $2,8 \times (1 \pm 10\%)$ s
Total operating time	: $(2,8 + \text{time delay}) \times (1 \pm 10\%)$ s
Return transfer time	: $(3 + \text{time delay}) \times (1 \pm 10\%)$ s

Rating - type NXZHM-63

Rated operational current (Ie)	: 10, 16, 25, 32, 40, 50, 63 A
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Rating - type NXZHM-125

Rated operational current (Ie)	: 63, 80, 100, 125 A
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Additional information

Nomenclature breakdown:

NXZHM - 125 / 4 B

a b c d

a - code denoting the series name: NXZHM

b - code denoting the rated current of frame: 63 A, 125 A

c - code denoting the number of pole: 3P, 4P (3P+N)

d - code denoting the controller: controller A, controller B