

HNB200U

Moulded Case Circuit Breaker X250 3P 40kA 200A TM

Technical properties

Type of order	Toggle
Number of poles	3 P
Type of pole	3P3D
Functions	
Complete device with protection unit	Yes
Trip Unit	TM A/A
With integrated earth leakage fault protec- tion	No
Configuration	
Number of modules	6
Main electrical features	
Rated operational voltage Ue	220 / 415 V
Frequency	50/60 Hz
Voltage	
Rated insulation voltage	800 V
Rated impulse withstand voltage	8 kV
With under voltage release	No
Electric current	
Rated current	200 A
Rated ultimate short-circuit breaking capa- city Icu under 690V AC IEC 60947-2	4 kA
Thermal protection nob setting xIN	0.63 / 0.8 / 1
Breaking capacity on 1 pole for IT 230V NF 60947-2	51 kA
Breaking capacity on 1 pole for IT 400V NF 60947-2	9 kA
Rated service breaking capacity Ics AC according IEC 60947-2	50 %
Rated ultimate short-circuit breaking capa- city Icu under 230V AC IEC 60947-2	85 kA
Rated ultimate short-circuit breaking capa- city Icu under 240V AC IEC 60947-2	85 kA
Rated ultimate short-circuit breaking capa- city Icu under 400V AC IEC 60947-2	40 kA
Rated ultimate short-circuit breaking capa- city Icu under 415V AC IEC 60947-2	40 kA
Rated ultimate short-circuit breaking capa- city Icu under 440V AC IEC 60947-2	30 kA

Current correction factors

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	Correction factor of rating current for 2 devices placed side-by-side	:

Standards

Standard text	IEC 60947-2
European directive WEEE	not concerned
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-2570 °C
Altitude	2000 m
Air humidity protection	for all climates
Storage/transport temperature	-3570 °C