

HNB250H

Moulded Case Circuit Breaker X250 3P 40kA 250A TM



More Information

Rated ultimate short-circuit breaking capacity I _{cu} under 230V AC IEC 60947-2	85 kA
Correction factor of rating current for 6 devices placed side-by-side	1
Number of mechanical operations	4000
Electric endurance in number of cycles	1000
Altitude	2000 m
Number of poles	3 P
CE marking on label	AI2_B5_CE_01.JPG
Correction factor of rating current for 4 and 5 devices placed side-by-side	1
Frequency	50;60 Hz
Range of the magnetic adjustment	1250 / 1750 / 2250 / 2750 A
Tightening torque	12Nm
Rated ultimate short-circuit breaking capacity I _{cu} under 400V AC IEC 60947-2	40 kA
Breaking capacity on 1 pole with 400 V NF 60947-2	9 kA
Protection index IP	IP4X

Rated current	250 A
Thermal protection nob setting xIN	0.63 / 0.8 / 1
DIN rail mounting with optional adaptor	Yes
Trip Unit	TM A;A
Correction factor of rating current for 3 devices placed side-by-side	1
Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	40 kA
Connection	Front connection
Correction factor of rating current for 2 devices placed side-by-side	1
Category of use	A
Power loss per pole at In	16 W
Compatible with DIN rail mounting	No
Rated insulation voltage	800 V
Rated operational voltage Ue	220 / 415 V
European directive WEEE	concerned
Integrated earth fault protection	No
Complete device with protection unit	Yes
With under voltage release	No
Pol type for printing of stamps	3 P
Air humidity protection	for all climates
Storage temperature	-35/70 °C
Operating temperature	-25/70 °C
Type of pole	3P3D
Connection cross-sect. flexible conductor	35 ; 150mm ²
Rated impulse withstand voltage	8000 V
Type of order	Toggle
Connection cross-sect. rigid cable	35 ; 185mm ²
Type of connection	Terminal
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as normally closed contact	0
Tripmode	TM
Time of response when opening	10 ms
Total power loss under IN	48 W
Standard text	IEC 60947-2
Number of auxiliary contacts as change-over contact	0
Motor drive optional	Yes
Search words	Compact circuit-breaker;Circuit-breaker;Main switch;Switch;Circuit-breaker;MCCB;
EAN	3250613347772
Unit	PCE
Sales status	3C

