



HNA126H

### Moulded Case Circuit Breaker X160 4P 40kA 125A

#### Technical Features

##### Architecture

Number of poles	4
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##### Connection

Cross-section flexible conductor	4 - 70 mm <sup>2</sup>
Cross-section rigid conductor	4 - 95 mm <sup>2</sup>

##### Connectivity

Type of connection	Screw terminal
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##### Electric current

Rated current	125 A
Rated ultimate short-circuit breaking capacity I <sub>cu</sub> under 240 V AC IEC 60947-2	85 kA
Rated ultimate short-circuit breaking capacity I <sub>cu</sub> under 400 V AC IEC 60947-2	40 kA

##### Endurance

Electric endurance in number of cycles	1000
Number of mechanical operations	4000

##### Frequency

Frequency	50 - 60 Hz
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##### Functions

Trip unit	TM A/F
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##### Installation, mounting

Mounting-/Connection Position	Front
Nominal tightening torque	6 - 6 Nm

##### Power

Total power loss under I <sub>N</sub>	33 W
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##### Safety

Ingress Protection (IP) class	IP4X
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##### Settings

Adjustment range short-term delayed short-circuit release	0 - 0 A
Thermal protection knob setting xI <sub>N</sub>	0.63 0.8 1

##### Voltage

Rated impulse withstand voltage U <sub>imp</sub>	8000 V
Rated insulation voltage U <sub>i</sub>	690 V
Rated operational voltage U <sub>e</sub>	220 - 415 V