



HNA126U

### Moulded Case Circuit Breaker h3 x160 TM ADJ 4P4D N0-100% 125A 40kA CTC

#### Technical Features

##### Electric current

Rated current	125 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	40 kA
Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2	85 kA
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	40 kA

##### Architecture

Number of poles	4
-----------------	---

##### Electric current

Rated service breaking capacity Ics under 400 V AC according to IEC 60947-2	20 kA
---	-------

##### Frequency

Frequency	50 - 60 Hz
-----------	------------

##### Voltage

Rated impulse withstand voltage Uimp	8000 V
Rated insulation voltage Ui	690 V
Rated operational voltage Ue	220 - 415 V

##### Functions

Trip unit	TM A/F
-----------	--------

##### Power

Total power loss under IN	33 W
---------------------------	------

##### Endurance

Electric endurance in number of cycles	10000
Number of mechanical operations	20000

##### Safety

Ingress Protection (IP) class	IP4X
-------------------------------	------

##### 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
--------------------	----------------

##### Settings

Thermal protection knob setting xIN	0.63 0.8 1
-------------------------------------	------------------

##### Dimensions

Height	130 mm
Width	100 mm
Depth	68 mm

##### Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes