



HDA026U

### Moulded Case Circuit Breaker h3 x160 TM ADJ 4P4D N0-100% 25A 18kA CTC

#### Technical Features

##### Architecture

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

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

##### Dimensions

Depth	68 mm
Height	130 mm
Width	100 mm

##### Electric current

Rated current	25 A
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	25 kA
Rated service breaking capacity Ics under 400 V AC according to IEC 60947-2	18 kA
Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2	25 kA
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	18 kA

##### Endurance

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

##### Frequency

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

##### Functions

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

##### Installation, mounting

Mounting-/Connection Position	Front
-------------------------------	-------

##### Power

Total power loss under I <sub>N</sub>	13.70 W
---------------------------------------	---------

##### Safety

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

##### Settings

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

##### Sustainability

REACH conform	Yes
RoHS conform	Yes