



HDA125Z

Moulded case circuit breakers x160

Thermal magnetic trip unit, 2 versions:

- Z version: fixed thermal and fixed magnetic
- U version: adjustable thermal and fixed magnetic

1P and 3P.

Access to mechanical test button on cover. Lockable cover protects MCCB settings. Integrated padlocking handle Ø 4mm,

*160A devices should not be used

Connection capacity

95 mm² rigid cables
70 mm² flexible cables
Cage terminals
Complies with BS EN 60947-2.

Moulded case switches comply with BS EN 60947-3.

For technical details see table on page 4.60.

Moulded Case Circuit Breakers x160 18kA

Breaking capacity
Icu / Ics : 18 kA
(400/415 V AC)

Fixed thermal
1 x I_n
fixed magnetic
> 10 x I_n

Adjustable thermal
0.63 - 0.8 - 1 x I_n
fixed magnetic
> 10 x I_n

Moulded Case Circuit Breakers x160 18KA - Fixed Thermal

	Ref 1P.	Ref 3P.
MCCBs x160 18kA - 16A	HDA014Z	HDA016Z
MCCBs x160 18kA - 20A	HDA018Z	HDA020Z
MCCBs x160 18kA - 25A	HDA023Z	HDA025Z
MCCBs x160 18kA - 32A	HDA030Z	HDA032Z
MCCBs x160 18kA - 40A	HDA038Z	HDA040Z
MCCBs x160 18kA - 50A	HDA048Z	HDA050Z
MCCBs x160 18kA - 63A	HDA061Z	HDA063Z
MCCBs x160 18kA - 80A	HDA078Z	HDA080Z
MCCBs x160 18kA - 100A	HDA098Z	HDA100Z
MCCBs x160 18kA - 125A	HDA123Z	HDA125Z

Moulded Case Circuit Breakers x160 18KA - Adjustable Thermal

	Ref 1P.	Ref 3P.
MCCBs x160 18kA - 25A	-	HDA025U
MCCBs x160 18kA - 40A	-	HDA040U
MCCBs x160 18kA - 63A	-	HDA063U
MCCBs x160 18kA - 80A	-	HDA080U
MCCBs x160 18kA - 100A	-	HDA100U
MCCBs x160 18kA - 125A	-	HDA125U

Moulded Case Circuit Breakers x160 25kA

breaking capacity
Ics : 20 kA
Icu : 25 kA
(400/415 V AC)

fixed thermal
1 x I_n
fixed magnetic
> 10 x I_n

adjustable thermal
0.63 - 0.8 - 1 x I_n
fixed magnetic
> 10 x I_n

Moulded Case Circuit Breakers x160 25KA - Fixed Thermal

	Ref 1P.	Ref 3P.
MCCBs x160 18kA - 16A	HHA014Z	HHA016Z
MCCBs x160 18kA - 20A	HHA018Z	HHA020Z
MCCBs x160 18kA - 25A	HHA023Z	HHA025Z
MCCBs x160 18kA - 32A	HHA030Z	HHA032Z
MCCBs x160 18kA - 40A	HHA038Z	HHA040Z
MCCBs x160 18kA - 50A	HHA048Z	HHA050Z
MCCBs x160 18kA - 63A	HHA061Z	HHA063Z
MCCBs x160 18kA - 80A	HHA078Z	HHA080Z
MCCBs x160 18kA - 100A	HHA098Z	HHA100Z
MCCBs x160 18kA - 125A	HHA123Z	HHA125Z

Moulded Case Circuit Breakers x160 25KA - Adjustable Thermal

	Ref 1P.	Ref 3P.
MCCBs x160 18kA - 25A	-	HHA025U
MCCBs x160 18kA - 40A	-	HHA040U
MCCBs x160 18kA - 63A	-	HHA063U
MCCBs x160 18kA - 80A	-	HHA080U
MCCBs x160 18kA - 100A	-	HHA100U
MCCBs x160 18kA - 125A	-	HHA125U