

# MCBs

Hager's range of MCB's are intended for use within residential, commercial and industrial premises. This range of MCBs offer new features, better connection, superior performance and increased levels of security. This range and its multiple innovations delivers more performance, more features, more connection facilities and more security.

MCBs Residential 6kA 'C' Curve	2
MCBs Residential 6kA 'D' Curve	3
MCBs Commercial 10kA 'C' Curve	4
MCBs Commercial 10kA 'D' Curve	5
MCBs Commercial 10kA 80-125A 'C' Curve	6
MCBs Commercial 15kA 80-125A 'C' Curve	7
MCBs Commercial 15kA 80-125A 'D' Curve	8
MCBs Accessories	9

The protection and control of circuits against overloads and short-circuits in residential installations.

## Technical data

- Complies with AS/NZS 60898
- Tripping curve - C magnetic setting between 5 and 10In
- Breaking capacity: 6000A
- Voltage rating: 240/415V AC
- Current rating: 6 to 63A
- Bi-connect allowing two connection points

## Connection capacity

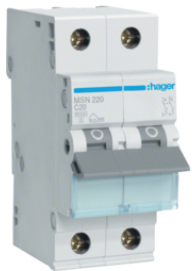
- 25mm<sup>2</sup> rigid
- 16mm<sup>2</sup> flexible



MSN120

### 6kA 'C' Curve Single Pole

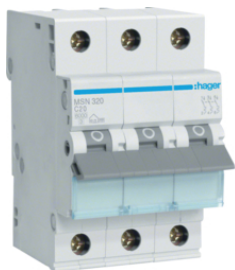
Description	Cat. Ref.	ex. GST	inc. GST
MCB 1P 6kA C-6A 1M	<b>MSN106</b>	14,69 \$/pc.	16,16 \$/pc.
MCB 1P 6kA C-10A 1M	<b>MSN110</b>	14,69 \$/pc.	16,16 \$/pc.
MCB 1P 6kA C-13A 1M	<b>MSN113</b>	14,69 \$/pc.	16,16 \$/pc.
MCB 1P 6kA C-16A 1M	<b>MSN116</b>	14,69 \$/pc.	16,16 \$/pc.
MCB 1P 6kA C-20A 1M	<b>MSN120</b>	14,69 \$/pc.	16,16 \$/pc.
MCB 1P 6kA C-25A 1M	<b>MSN125</b>	14,69 \$/pc.	16,16 \$/pc.
MCB 1P 6kA C-32A 1M	<b>MSN132</b>	14,69 \$/pc.	16,16 \$/pc.
MCB 1P 6kA C-40A 1M	<b>MSN140</b>	14,69 \$/pc.	16,16 \$/pc.
MCB 1P 6kA C-50A 1M	<b>MSN150</b>	17,65 \$/pc.	19,42 \$/pc.
MCB 1P 6kA C-63A 1M	<b>MSN163</b>	17,65 \$/pc.	19,42 \$/pc.
MCB 1P 6kA C-63A 1M	<b>MSN163R</b>	17,65 \$/pc.	19,42 \$/pc.



MSN220

### 6kA 'C' Curve Double Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 2P 6kA C-6A 2M	<b>MSN206</b>	44,09 \$/pc.	48,50 \$/pc.
MCB 2P 6kA C-10A 2M	<b>MSN210</b>	44,09 \$/pc.	48,50 \$/pc.
MCB 2P 6kA C-16A 2M	<b>MSN216</b>	44,09 \$/pc.	48,50 \$/pc.
MCB 2P 6kA C-20A 2M	<b>MSN220</b>	44,09 \$/pc.	48,50 \$/pc.
MCB 2P 6kA C-25A 2M	<b>MSN225</b>	44,09 \$/pc.	48,50 \$/pc.
MCB 2P 6kA C-32A 2M	<b>MSN232</b>	44,09 \$/pc.	48,50 \$/pc.
MCB 2P 6kA C-40A 2M	<b>MSN240</b>	44,09 \$/pc.	48,50 \$/pc.
MCB 2P 6kA C-50A 2M	<b>MSN250</b>	44,09 \$/pc.	48,50 \$/pc.
MCB 2P 6kA C-63A 2M	<b>MSN263</b>	44,09 \$/pc.	48,50 \$/pc.
MCB 2P 6kA C-63A 2M	<b>MSN263R</b>	41,96 \$/pc.	46,16 \$/pc.



MSN320

### 6kA 'C' Curve Triple Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 3P 6kA C-6A 3M	<b>MSN306</b>	73,46 \$/pc.	80,81 \$/pc.
MCB 3P 6kA C-10A 3M	<b>MSN310</b>	73,46 \$/pc.	80,81 \$/pc.
MCB 3P 6kA C-16A 3M	<b>MSN316</b>	73,46 \$/pc.	80,81 \$/pc.
MCB 3P 6kA C-20A 3M	<b>MSN320</b>	73,46 \$/pc.	80,81 \$/pc.
MCB 3P 6kA C-25A 3M	<b>MSN325</b>	73,46 \$/pc.	80,81 \$/pc.
MCB 3P 6kA C-32A 3M	<b>MSN332</b>	73,46 \$/pc.	80,81 \$/pc.
MCB 3P 6kA C-40A 3M	<b>MSN340</b>	73,46 \$/pc.	80,81 \$/pc.
MCB 3P 6kA C-50A 3M	<b>MSN350</b>	73,46 \$/pc.	80,81 \$/pc.
MCB 3P 6kA C-63A 3M	<b>MSN363</b>	73,46 \$/pc.	80,81 \$/pc.
MCB 3P 6kA C-63A 3M	<b>MSN363R</b>	73,46 \$/pc.	80,81 \$/pc.

The protection and control of circuits against overloads and short-circuits in residential installations.

## Technical data

- AS/NZS 60898
- Tripping curve - D magnetic setting between 10 and 20In
- Breaking capacity: 6,000A
- Voltage rating: 240/415V AC - Not for use on DC
- Current rating: 6 to 63A
- Bi-connect terminals enable supply from either cables in the cage or busbars in the slot.

## Connection capacity

- 25mm<sup>2</sup> rigid
- 16mm<sup>2</sup> flexible

## Accessories for MDNxxx

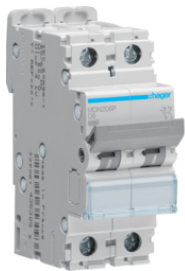
- LZ060, MZN175, MZ201, MZ202, MZ203, MZ204, MZ206, MZN120, MZN121, Bx163T



MDN106P

## 6kA 'D' Curve Single Pole

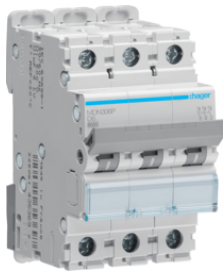
Description	Cat. Ref.	ex. GST	inc. GST
MCB 1P 6kA D-6A 1M	<b>MDN106P</b>	49,58 \$/pc.	54,54 \$/pc.
MCB 1P 6kA D-10A 1M	<b>MDN110P</b>	49,58 \$/pc.	54,54 \$/pc.
MCB 1P 6kA D-16A 1M	<b>MDN116P</b>	49,58 \$/pc.	54,54 \$/pc.
MCB 1P 6kA D-20A 1M	<b>MDN120P</b>	49,58 \$/pc.	54,54 \$/pc.
MCB 1P 6kA D-25A 1M	<b>MDN125P</b>	49,58 \$/pc.	54,54 \$/pc.
MCB 1P 6kA D-32A 1M	<b>MDN132P</b>	49,58 \$/pc.	54,54 \$/pc.
MCB 1P 6kA D-40A 1M	<b>MDN140P</b>	49,58 \$/pc.	54,54 \$/pc.
MCB 1P 6kA D-50A 1M	<b>MDN150P</b>	49,58 \$/pc.	54,54 \$/pc.
MCB 1P 6kA D-63A 1M	<b>MDN163P</b>	49,58 \$/pc.	54,54 \$/pc.
MCB 1P 6kA D-63A 1M	<b>MDN163R</b>	49,58 \$/pc.	54,54 \$/pc.



MDN206P

## 6kA 'D' Curve Double Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 2P 6kA D-6A 2M	<b>MDN206P</b>	116,16 \$/pc.	127,78 \$/pc.
MCB 2P 6kA D-10A 2M	<b>MDN210P</b>	116,16 \$/pc.	127,78 \$/pc.
MCB 2P 6kA D-16A 2M	<b>MDN216P</b>	116,16 \$/pc.	127,78 \$/pc.
MCB 2P 6kA D-20A 2M	<b>MDN220P</b>	116,16 \$/pc.	127,78 \$/pc.
MCB 2P 6kA D-25A 2M	<b>MDN225P</b>	116,16 \$/pc.	127,78 \$/pc.
MCB 2P 6kA D-32A 2M	<b>MDN232P</b>	116,16 \$/pc.	127,78 \$/pc.
MCB 2P 6kA D-40A 2M	<b>MDN240P</b>	116,16 \$/pc.	127,78 \$/pc.
MCB 2P 6kA D-50A 2M	<b>MDN250P</b>	116,16 \$/pc.	127,78 \$/pc.
MCB 2P 6kA D-63A 2M	<b>MDN263P</b>	116,16 \$/pc.	127,78 \$/pc.
MCB 2P 6kA D-63A 2M	<b>MDN263R</b>	116,16 \$/pc.	127,78 \$/pc.



MDN306P

## 6kA 'D' Curve Triple Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 3P 6kA D-6A 3M	<b>MDN306P</b>	208,06 \$/pc.	228,87 \$/pc.
MCB 3P 6kA D-10A 3M	<b>MDN310P</b>	208,06 \$/pc.	228,87 \$/pc.
MCB 3P 6kA D-16A 3M	<b>MDN316P</b>	208,06 \$/pc.	228,87 \$/pc.
MCB 3P 6kA D-20A 3M	<b>MDN320P</b>	208,06 \$/pc.	228,87 \$/pc.
MCB 3P 6kA D-25A 3M	<b>MDN325P</b>	208,06 \$/pc.	228,87 \$/pc.
MCB 3P 6kA D-32A 3M	<b>MDN332P</b>	208,06 \$/pc.	228,87 \$/pc.
MCB 3P 6kA D-40A 3M	<b>MDN340P</b>	208,06 \$/pc.	228,87 \$/pc.
MCB 3P 6kA D-50A 3M	<b>MDN350P</b>	208,06 \$/pc.	228,87 \$/pc.
MCB 3P 6kA D-63A 3M	<b>MDN363P</b>	208,06 \$/pc.	228,87 \$/pc.
MCB 3P 6kA D-63A 3M	<b>MDN363R</b>	208,06 \$/pc.	228,87 \$/pc.

Protection and control of circuits against overloads and short-circuits in commercial and light industrial installations.

## Technical data

- Tripping curve - C magnetic setting between 5 and 10In
- Breaking capacity: 10,000A
- Voltage rating: 230/400V AC
- Current rating: 2 to 63A
- Conform with IEC 60898-1, 60947-2 and AS/NZS 60898
- 10kA 'C' curve conforms with IEC 60898-1 and AS/NZS 60898

## Connection capacity

- 'C' curve - 25mm<sup>2</sup> rigid, 16mm<sup>2</sup> flexible



NT110C

### 10kA 'C' Curve Single Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 1P 10kA C-2A 1M	<b>NT102C</b>	22,39 \$/pc.	24,63 \$/pc.
MCB 1P 10kA C-4A 1M	<b>NT104C</b>	22,39 \$/pc.	24,63 \$/pc.
MCB 1P 10kA C-6A 1M	<b>NT106C</b>	22,39 \$/pc.	24,63 \$/pc.
MCB 1P 10kA C-10A 1M	<b>NT110C</b>	22,39 \$/pc.	24,63 \$/pc.
MCB 1P 10kA C-16A 1M	<b>NT116C</b>	22,39 \$/pc.	24,63 \$/pc.
MCB 1P 10kA C-20A 1M	<b>NT120C</b>	22,39 \$/pc.	24,63 \$/pc.
MCB 1P 10kA C-25A 1M	<b>NT125C</b>	22,39 \$/pc.	24,63 \$/pc.
MCB 1P 10kA C-32A 1M	<b>NT132C</b>	22,39 \$/pc.	24,63 \$/pc.
MCB 1P 10kA C-40A 1M	<b>NT140C</b>	22,39 \$/pc.	24,63 \$/pc.
MCB 1P 10kA C-50A 1M	<b>NT150C</b>	22,39 \$/pc.	24,63 \$/pc.
MCB 1P 10kA C-63A 1M	<b>NT163C</b>	22,39 \$/pc.	24,63 \$/pc.



NT216C

### 10kA 'C' Curve Double Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 2P 10kA C-2A 2M	<b>NT202C</b>	76,38 \$/pc.	84,02 \$/pc.
MCB 2P 10kA C-4A 2M	<b>NT204C</b>	76,38 \$/pc.	84,02 \$/pc.
MCB 2P 10kA C-6A 2M	<b>NT206C</b>	76,38 \$/pc.	84,02 \$/pc.
MCB 2P 10kA C-10A 2M	<b>NT210C</b>	76,38 \$/pc.	84,02 \$/pc.
MCB 2P 10kA C-16A 2M	<b>NT216C</b>	76,38 \$/pc.	84,02 \$/pc.
MCB 2P 10kA C-20A 2M	<b>NT220C</b>	76,38 \$/pc.	84,02 \$/pc.
MCB 2P 10kA C-25A 2M	<b>NT225C</b>	76,38 \$/pc.	84,02 \$/pc.
MCB 2P 10kA C-32A 2M	<b>NT232C</b>	76,38 \$/pc.	84,02 \$/pc.
MCB 2P 10kA C-40A 2M	<b>NT240C</b>	76,38 \$/pc.	84,02 \$/pc.
MCB 2P 10kA C-50A 2M	<b>NT250C</b>	76,38 \$/pc.	84,02 \$/pc.
MCB 2P 10kA C-63A 2M	<b>NT263C</b>	76,38 \$/pc.	84,02 \$/pc.



NT304C

### 10kA 'C' Curve Triple Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 3P 10kA C-2A 3M	<b>NT302C</b>	97,62 \$/pc.	107,38 \$/pc.
MCB 3P 10kA C-4A 3M	<b>NT304C</b>	97,62 \$/pc.	107,38 \$/pc.
MCB 3P 10kA C-6A 3M	<b>NT306C</b>	97,62 \$/pc.	107,38 \$/pc.
MCB 3P 10kA C-10A 3M	<b>NT310C</b>	97,62 \$/pc.	107,38 \$/pc.
MCB 3P 10kA C-16A 3M	<b>NT316C</b>	97,62 \$/pc.	107,38 \$/pc.
MCB 3P 10kA C-20A 3M	<b>NT320C</b>	97,62 \$/pc.	107,38 \$/pc.
MCB 3P 10kA C-25A 3M	<b>NT325C</b>	97,62 \$/pc.	107,38 \$/pc.
MCB 3P 10kA C-32A 3M	<b>NT332C</b>	97,62 \$/pc.	107,38 \$/pc.
MCB 3P 10kA C-40A 3M	<b>NT340C</b>	97,62 \$/pc.	107,38 \$/pc.
MCB 3P 10kA C-50A 3M	<b>NT350C</b>	97,62 \$/pc.	107,38 \$/pc.
MCB 3P 10kA C-63A 3M	<b>NT363C</b>	97,62 \$/pc.	107,38 \$/pc.

Protection and control of circuits against overloads and short-circuits in commercial and light industrial installations.

## Technical data

- Tripping curve - D magnetic setting between 10 and 20In
- Breaking capacity: 10,000A
- Voltage rating: 230/400V AC
- Current rating: 2 to 63A
- Conform with IEC 60898-1, 60947-2 and AS/NZS 60898

## Connection capacity

- 'D' curve - 35mm<sup>2</sup> rigid, 25mm<sup>2</sup> flexible



NDN106A

### 10kA 'D' Curve Single Pole

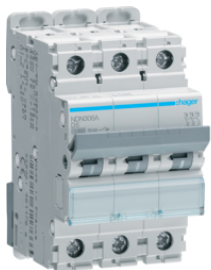
Description	Cat. Ref.	ex. GST	inc. GST
MCB 1P 10kA/15kA D-6A 1M	<b>NDN106A</b>	66,70 \$/pc.	73,37 \$/pc.
MCB 1P 10kA/15kA D-10A 1M	<b>NDN110A</b>	66,70 \$/pc.	73,37 \$/pc.
MCB 1P 10kA/15kA D-16A 1M	<b>NDN116A</b>	66,70 \$/pc.	73,37 \$/pc.
MCB 1P 10kA/15kA D-20A 1M	<b>NDN120A</b>	66,70 \$/pc.	73,37 \$/pc.
MCB 1P 10kA/15kA D-25A 1M	<b>NDN125A</b>	66,70 \$/pc.	73,37 \$/pc.
MCB 1P 10kA/15kA D-32A 1M	<b>NDN132A</b>	66,70 \$/pc.	73,37 \$/pc.
MCB 1P 10kA/15kA D-40A 1M	<b>NDN140A</b>	66,70 \$/pc.	73,37 \$/pc.
MCB 1P 10kA/15kA D-50A 1M	<b>NDN150A</b>	66,70 \$/pc.	73,37 \$/pc.
MCB 1P 10kA/15kA D-63A 1M	<b>NDN163A</b>	66,70 \$/pc.	73,37 \$/pc.



NDN206A

### 10kA 'D' Curve Double Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 2P 10kA D-6A 2M	<b>NDN206A</b>	202,05 \$/pc.	222,26 \$/pc.
MCB 2P 10kA/15kA D-10A 2M	<b>NDN210A</b>	202,05 \$/pc.	222,26 \$/pc.
MCB 2P 10kA/15kA D-16A 2M	<b>NDN216A</b>	202,05 \$/pc.	222,26 \$/pc.
MCB 2P 10kA/15kA D-20A 2M	<b>NDN220A</b>	202,05 \$/pc.	222,26 \$/pc.
MCB 2P 10kA/15kA D-25A 2M	<b>NDN225A</b>	202,05 \$/pc.	222,26 \$/pc.
MCB 2P 10kA/15kA D-32A 2M	<b>NDN232A</b>	202,05 \$/pc.	222,26 \$/pc.
MCB 2P 10kA/15kA D-40A 2M	<b>NDN240A</b>	202,05 \$/pc.	222,26 \$/pc.
MCB 2P 10kA/15kA D-50A 2M	<b>NDN250A</b>	202,05 \$/pc.	222,26 \$/pc.
MCB 2P 10kA/15kA D-63A 2M	<b>NDN263A</b>	202,05 \$/pc.	222,26 \$/pc.



NDN306A

### 10kA 'D' Curve Triple Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 3P 10kA/15kA D-6A 3M	<b>NDN306A</b>	235,74 \$/pc.	259,31 \$/pc.
MCB 3P 10kA/15kA D-10A 3M	<b>NDN310A</b>	235,74 \$/pc.	259,31 \$/pc.
MCB 3P 10kA/15kA D-16A 3M	<b>NDN316A</b>	235,74 \$/pc.	259,31 \$/pc.
MCB 3P 10kA/15kA D-20A 3M	<b>NDN320A</b>	235,74 \$/pc.	259,31 \$/pc.
MCB 3P 10kA/15kA D-25A 3M	<b>NDN325A</b>	235,74 \$/pc.	259,31 \$/pc.
MCB 3P 10kA/15kA D-32A 3M	<b>NDN332A</b>	235,74 \$/pc.	259,31 \$/pc.
MCB 3P 10kA/15kA D-40A 3M	<b>NDN340A</b>	235,74 \$/pc.	259,31 \$/pc.
MCB 3P 10kA/15kA D-50A 3M	<b>NDN350A</b>	235,74 \$/pc.	259,31 \$/pc.
MCB 3P 10kA/15kA D-63A 3M	<b>NDN363A</b>	235,74 \$/pc.	259,31 \$/pc.



NDN440A

### 10kA 'D' Curve Four Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 4P 10kA D-6A 4M	<b>NDN406A</b>	269,44 \$/pc.	296,38 \$/pc.
MCB 4P 10kA D-10A 4M	<b>NDN410A</b>	269,44 \$/pc.	296,38 \$/pc.
MCB 4P 10kA D-16A 4M	<b>NDN416A</b>	269,44 \$/pc.	296,38 \$/pc.
MCB 4P 10kA/15kA D-20A 4M	<b>NDN420A</b>	269,44 \$/pc.	296,38 \$/pc.
MCB 4P 10kA D-25A 4M	<b>NDN425A</b>	269,44 \$/pc.	296,38 \$/pc.
MCB 4P 10kA/15kA D-32A 4M	<b>NDN432A</b>	269,44 \$/pc.	296,38 \$/pc.
MCB 4P 10kA/15kA D-40A 4M	<b>NDN440A</b>	269,44 \$/pc.	296,38 \$/pc.
MCB 4P 10kA/15kA D-50A 4M	<b>NDN450A</b>	269,44 \$/pc.	296,38 \$/pc.
MCB 4P 10kA/15kA D-63A 4M	<b>NDN463A</b>	269,44 \$/pc.	296,38 \$/pc.

Protection and control of circuits against overloads and short-circuits in commercial and light industrial installations.

## Technical data

- Tripping curve - C magnetic setting between 5 and 10In
- Breaking capacity: 10,000A
- Voltage rating: 230/400V AC
- Current rating: 80 to 125A
- Conform with IEC 60898-1, 60947-2 and AS/NZS 60898
- 10kA 'C' curve conforms with IEC 60898-1 and AS/NZS 60898

## Connection capacity

- 'C' curve - 25mm<sup>2</sup> rigid, 16mm<sup>2</sup> flexible



HMF199T

## 10kA 80-125A 'C' Curve 1 Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 1P 10kA C-80A 1.5M	<b>HMF180T</b>	127,28 \$/pc.	140,01 \$/pc.
MCB 1P 10kA C-100A 1.5M	<b>HMF190T</b>	127,28 \$/pc.	140,01 \$/pc.
MCB 1P 10kA C-125A 1.5M	<b>HMF199T</b>	172,45 \$/pc.	189,70 \$/pc.



HMF299T

## 10kA 80-125A 'C' Curve 2 Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 2P 10kA C-80A 3M	<b>HMF280T</b>	287,13 \$/pc.	315,84 \$/pc.
MCB 2P 10kA C-100A 3M	<b>HMF290T</b>	287,13 \$/pc.	315,84 \$/pc.
MCB 2P 10kA C-125A 3M	<b>HMF299T</b>	429,09 \$/pc.	472,00 \$/pc.



HMF399T

## 10kA 80-125A 'C' Curve 3 Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 3P 10kA C-80A 4.5M	<b>HMF380T</b>	383,75 \$/pc.	422,13 \$/pc.
100A MCB 10KA 3P TYPE C 4.5M	<b>HMF390T</b>	383,75 \$/pc.	422,13 \$/pc.
MCB 3P 10kA C-125A 4.5M	<b>HMF399T</b>	525,83 \$/pc.	578,41 \$/pc.



Protection and control of circuits against overloads and short-circuits in commercial and light industrial installations.

## Technical data

- Tripping curve - C magnetic setting between 5 and 10In
- Breaking capacity: 15,000A
- Voltage rating: 230/400V AC
- Current rating: 80 to 125A
- Conform with IEC 60898-1, 60947-2 and AS/NZS 60898

## Connection capacity

- 'C' curve - 25mm<sup>2</sup> rigid, 16mm<sup>2</sup> flexible



HMC199T

### 15kA 80-125A 'C' Curve 1 Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 1P 15kA C-80A 1.5M	<b>HMC180T</b>	178,67 \$/pc.	196,54 \$/pc.
MCB 1P 15kA C-100A 1.5M	<b>HMC190T</b>	178,67 \$/pc.	196,54 \$/pc.
MCB 1P 15kA C-125A 1.5M	<b>HMC199T</b>	255,07 \$/pc.	280,58 \$/pc.



HMF299T

### 15kA 80-125A 'C' Curve 2 Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 2P 15kA C-80A 3M	<b>HMC280T</b>	516,64 \$/pc.	568,30 \$/pc.
MCB 2P 15kA C-100A 3M	<b>HMC290T</b>	506,51 \$/pc.	557,16 \$/pc.
MCB 2P 15kA C-125A 3M	<b>HMC299T</b>	613,24 \$/pc.	674,56 \$/pc.



HMC399T

### 15kA 80-125A 'C' Curve 3 Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 3P 15kA C-80A 4.5M	<b>HMC380T</b>	528,53 \$/pc.	581,38 \$/pc.
MCB 3P 15kA C-100A 4.5M	<b>HMC390T</b>	528,53 \$/pc.	581,38 \$/pc.
MCB 3P 15kA C-125A 4.5M	<b>HMC399T</b>	634,03 \$/pc.	697,43 \$/pc.



HMD499T

### 15kA 80-125A 'C' Curve 4 Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 4P 15kA C-80A 6M	<b>HMC480T</b>	927,15 \$/pc.	1.019,87 \$/pc.
MCB 4P 15kA C-100A 6M	<b>HMC490T</b>	927,15 \$/pc.	1.019,87 \$/pc.
MCB 4P 15kA C-125A 6M	<b>HMC499T</b>	1.373,81 \$/pc.	1.511,19 \$/pc.



Protection and control of circuits against overloads and short-circuits in commercial and light industrial installations.

## Technical data

- Tripping curve - D - magnetic setting between 10 and 20In
- Breaking capacity: 15,000A
- Voltage rating: 230/400V AC
- Current rating: 80 to 125A
- Conform with IEC 60898-1, 60947-2 and AS/NZS 60898

## Connection capacity

- 'D' curve - 35mm<sup>2</sup> rigid, 25mm<sup>2</sup> flexible



HMD199T

### 15kA 80-125A 'D' Curve 1 Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 1P 15kA D-80A 1.5M	<b>HMD180T</b>	196,69 \$/pc.	216,36 \$/pc.
MCB 1P 15kA D-100A 1.5M	<b>HMD190T</b>	196,69 \$/pc.	216,36 \$/pc.
MCB 1P 15kA D-125A 1.5M	<b>HMD199T</b>	278,25 \$/pc.	306,08 \$/pc.



HMF299T

### 15kA 80-125A 'D' Curve 2 Pole

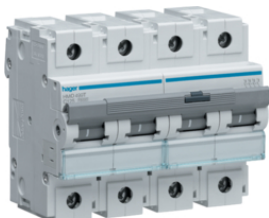
Description	Cat. Ref.	ex. GST	inc. GST
MCB 2P 15kA D-80A 3M	<b>HMD280T</b>	453,14 \$/pc.	498,45 \$/pc.
MCB 2P 15kA D-100A 3M	<b>HMD290T</b>	453,14 \$/pc.	498,45 \$/pc.
MCB 2P 15kA D-125A 3M	<b>HMD299T</b>	670,43 \$/pc.	737,47 \$/pc.



HMD399T

### 15kA 80-125A 'D' Curve 3 Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 3P 15kA D-80A 4.5M	<b>HMD380T</b>	573,82 \$/pc.	631,20 \$/pc.
MCB 3P 15kA D-100A 4.5M	<b>HMD390T</b>	573,82 \$/pc.	631,20 \$/pc.
MCB 3P 15kA D-125A 4.5M	<b>HMD399T</b>	769,94 \$/pc.	846,93 \$/pc.



HMD499T

### 15kA 80-125A 'D' Curve 4 Pole

Description	Cat. Ref.	ex. GST	inc. GST
MCB 4P 15kA D-80A 6M	<b>HMD480T</b>	1.020,67 \$/pc.	1.122,74 \$/pc.
MCB 4P 15kA D-100A 6M	<b>HMD490T</b>	1.020,67 \$/pc.	1.122,74 \$/pc.
MCB 4P 15kA D-125A 6M	<b>HMD499T</b>	1.539,57 \$/pc.	1.693,53 \$/pc.

Within the commercial range all auxiliaries are common to both single & multi-pole circuit breakers and RCBOs. These auxiliaries are fitted to the left hand side of the devices.



MZN130

## Terminal Covers for HMF, HMC & HMD

Description	Cat. Ref.	ex. GST	inc. GST
Terminal cover 1P	<b>MZN130</b>	9,64 \$/pc.	10,60 \$/pc.



MZN131

## Phase Barriers for HMF, HMC & HMD

Description	Cat. Ref.	ex. GST	inc. GST
1 set of 3 interpole barriers	<b>MZN131</b>	7,50 \$/pc.	8,25 \$/pc.



MZ201

## Auxiliary Contacts

- Allows remote indication of main contact status.

Description	Cat. Ref.	ex. GST	inc. GST
Auxiliary contact 1C+1O 6A 240V AC	<b>MZ201</b>	45,47 \$/pc.	50,02 \$/pc.



MZ202

## Alarm Switches

- Indication of a fault condition

Description	Cat. Ref.	ex. GST	inc. GST
Alarm contact 1C+1O 6A 240V AC	<b>MZ202</b>	50,01 \$/pc.	55,01 \$/pc.



MZ203

## Shunt Trips

- Allows remote tripping of device.

Description	Cat. Ref.	ex. GST	inc. GST
Shunt trip 230-415V AC 110-130V DC	<b>MZ203</b>	83,83 \$/pc.	92,21 \$/pc.
Shunt trip 24-48V AC 12-48V DC	<b>MZ204</b>	92,20 \$/pc.	101,42 \$/pc.



MZ206

## Undervoltage Releases

- When voltage falls by 35% of  $U_n$ ; fitted with an auxiliary switch

Description	Cat. Ref.	ex. GST	inc. GST
Under voltage release 230V AC	<b>MZ206</b>	98,12 \$/pc.	107,93 \$/pc.



MZN175

## Locking Kits

- Allows locking of the device; toggle in the on/off position; will accept two padlocks with hasps of 4.75mm diameter maximum.
- Supplied without padlock

Description	Cat. Ref.	ex. GST	inc. GST
Padlockable locking kit MCB, RCCB, RCBO	<b>MZN175</b>	27,97 \$/pc.	30,77 \$/pc.



LZ060

## Heat Dissipation Inserts

Description	Cat. Ref.	ex. GST	inc. GST
Heat dissipation insert	<b>LZ060</b>	6,88 \$/pc.	7,57 \$/pc.



MZN120

## Terminal Covers

Description	Cat. Ref.	ex. GST	inc. GST
Terminal shield / screw shield for MCB	<b>MZN120</b>	24,25 \$/pc.	26,68 \$/pc.



MZN121

## Phase Barriers

Description	Cat. Ref.	ex. GST	inc. GST
1 set of 3 inter-pole barriers for MCB	<b>MZN121</b>	18,63 \$/pc.	20,49 \$/pc.