

Moulded case circuit breakers h1000

- 3P & 4P
- Adjustable neutral 0 - 50% - 100%
- Mechanical test button, lockable settings.

Connection:

- Directly on copper cable terminal, with end lug max. width: 50mm
- Comply with IEC60947-2.

Electronic trip unit LSI:

- Long delay (thermal equivalent) adjustable: $I_r = 0,4$ to $1 \times I_n$
- Short delay (magnetic equivalent) adjustable: $2,5$ to $10 \times I_r$ (630-800A)
 $2,5$ to $8 \times I_r$ (1000A)
- Time delay: 0.1-0.2s

Technical information:

- Visit our website at www.hagerelectro.com.au

*Please check availability with your local HBR sales office at time of order



HNE970U

	Description	In	Cat ref.	
			3P	4P*
new	MCCBs h1000 50kA LSI	800A	HNE800U	HNE801U
	- Breaking capacity Icu: 50 kA (400/415V AC) Ics: 50 kA - Adjustable thermal $I_r = 0,4$ to $1 \times I_n$ - Adjustable magnetic $2,5$ to $10 \times I_r$ (800A) $2,5$ to $8 \times I_r$ (1000A) - Time delay: 0.1-0.2s - Neutral setting from 0-50 to 100%			
		1000A	HNE970U	HNE971U
new	MCCBs h1000 70kA LSI	800A	HEE800U	HEE801U
	- Breaking capacity Icu: 70 kA (400/415V AC) Ics: 50 kA - Adjustable thermal $I_r = 0,4$ to $1 \times I_n$ - Adjustable magnetic $2,5$ to $10 \times I_r$ (800A) $2,5$ to $8 \times I_r$ (1000A) - Time delay: 0,1-0,2s - Neutral setting from 0-50 to 100%			
		1000A	HEE970U	HEE971U

Indication contacts

- 1 changeover switch (ON/OFF): indicates the position of the MCCB is "open" or "closed".
- 1 changeover alarm contact: indicates MCCB tripping.

Coil connection

- Connection capacity: 0.75mm² flexible or rigid cables
- Optional connection cables. The cable capacity of the terminals is 0.5 to 1.25mm².

Shunt trip

- Remote tripping of MCCBs. Operating voltage: 0.7 to 1.1 x Un.

Under voltage release

- Allows the tripping of MCCBs when voltage level drops between 35 and 70% of Un.
- Pick up voltage 0.85 x Un.

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		Description	Characteristics	Cat ref.
	new	Auxiliary contacts AX AL	1 changeover contact 250V AC / 3A 125V DC / 0,4A 1NO + 1NC	HXC021H
			1 changeover alarm contact 250V AC / 3A 125V DC / 0,4A 1NO + 1NC	HXC024H
	new	Shunt trips SH	24V DC	HXC001H
			48V DC	HXC002H
			100 - 120V AC	HXC003H
	new	Undervoltage releases UV	200 - 240V AC	HXC004H
			380 - 450V AC	HXC005H
	new	Undervoltage releases UV	24V DC	HXE011H
			100 - 120V AC	HXE013H
			200 - 240V AC	HXE014H
			380 - 450V AC	HXE015H

Direct rotary handle

- Padlockable
- Equipped with front cover and handle
- Fixing without any additional screw.

Extended rotary handle

- IP55
- Supplied complete with shaft and handle.

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HXD039H

	Description	Characteristics	Cat ref.	
new	Direct rotary handle Padlockable		HXE030H	
new	Extended rotary handles Padlockable	Max Ø 8mm 320mm	HXE031H	
new	Padlocking device To mount on MCCB for handle locking 3 padlocks	Max Ø 8 mm	HXD039H	
new	Motor operators	24 - 48V DC	HXE040H	
		100 - 240V AC	HXE042H	
new	Interlocking Wire type		HXE065H	



HYE031H

	Description	Characteristics	In	Cat ref.	
				3P	4P
new	Terminal covers For extended connections			HYE021H	HYE022H
new	For rear connections			HYE025H	HYE026H
new	Rear connections		800A	HYE031H	HYE032H
			1000A	HYE033H	HYE034H