

Moulded case circuit breakers h250

- 3P & 4P
- Mechanical test button, sealable settings.
- Comply with IEC 60947-2.

Connection:

Terminal area width 25 mm

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 $10 \times I_r$
- 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



HEC250U

	Description	Characteristics	Cat ref.	
			3P	4P*
new	MCCBs h250 50kA LSI	40A	HNC040U	HNC041U
	- Breaking capacity I_{cu} : 50 kA (400/415V AC) I_{cs} : 25 kA			
	- Adjustable thermal $I_r = 0.4$ to $1 \times I_n$ - Adjustable magnetic 2.5 to $10 \times I_r$	125A	HNC125U	HNC126U
		250A	HNC250U	HNC251U
new	MCCBs h250 70kA LSI	40A	HEC040U	HEC041U
	- Breaking capacity I_{cu} : 70 kA (400/415V AC) I_{cs} : 70 kA			
	- Adjustable thermal $I_r = 0.4$ to $1 \times I_n$ - Adjustable magnetic 2.5 to $10 \times I_r$	125A	HEC125U	HEC126U
		250A	HEC250U	HEC251U

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 or trip-free switches. 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.

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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HXC021H

HXC024H



HXC004H



HXC014H



HXC039H

Description	Characteristics	Cat ref.
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
Shunt trips SH	24V DC	HXC001H
	48V DC	HXC002H
	100 - 120V AC	HXC003H
	200 - 240V AC	HXC004H
	380 - 450V AC	HXC005H
Undervoltage releases UV	24V DC	HXC011H
	100 - 120V AC	HXC013H
	200 - 240V AC	HXC014H
	380 - 450V AC	HXC015H
Direct rotary handles Padlockable	Ø 5 - 8mm ² max	HXC030H
Extended rotary handles Padlockable	Ø 5 - 8mm ² max 320mm	HXC031H
Padlocking device To mount on MCCBs for handle locking 3 padlocks	Max Ø 5mm	HXC039H
Motor operators	24V DC	HXC040H
	230-240V AC	HXC042H
Interlocking Wire type		HXC065H



HYC011H



HYC031H

	Description	Characteristics	Cat ref.	
			3P	4P
new	Collar terminals	Copper	HYC003H	HYC004H
	Extended connections	Straight connections	HYC010H	HYC010H
		Spreader connections	HYC011H	HYC012H
new	Rear connections		HYC031H	HYC032H
new	Interphase barriers	Set of 3 Height: 97mm	HYC019H	HYC019H
new	Terminal covers	For extended straight connections (LSI only)	HYC021H	HYC022H
		For rear connections	HYC025H	HYC026H
		For collar terminals	HYC027H	HYC028H