

Accessories for x160 Devices

Indication contacts

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

Coil connection

- Connection capacity: 0.75 mm² flexible or rigid 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 U_N

Under voltage release

- Enables tripping of MCCBs or moulded case switches when voltage level drop between 35 and 70% of U_N. Pick up voltage 0.85 x U_N.
- Padlockable direct rotary handle is equipped with front cover and handle, fixing without additional screws.



HXA021H

HXA024H



HXA014H

Description	Cat ref.
Auxiliary Contacts	
1 Changeover contact (On/Off), 250V a.c. / 3A, 125V d.c. / 0.4A, 1 NO+ 1 NC	HXA021H
1 Changeover alarm contact, 250 V a.c. / 3A, 125 V d.c. / 0.4A, NO + 1 NC	HXA024H
Low level contact (On/Off), 125V a.c. , NO + 1 NC	HXA025H
Low Level alarm contact, 125 V a.c. , NO + 1 NC	HXA026H

Shunt Trips

24V DC	HXA001H
48V DC	HXA002H
100-120V a.c.	HXA003H
200-240V a.c.	HXA004H
380-450V a.c.	HXA005H



HXA039H

Undervoltage Releases

24V DC	HXA011H
100-120V a.c.	HXA013H
200-240V a.c.	HXA014H
380-450V a.c.	HXA015H



HYA021H

Delayed Undervoltage Releases

24V DC	HXA051H
100-120V a.c.	HXA053H
200-240V a.c.	HXA054H
380-450V a.c.	HXA055H



HYA023H

Accessories

Locking Device to Mount on MCCB for Handle Locking for 3 Padlock Max ø 8mm	HXA039H
Set of Three Extended Spreader Connections	HYA014H
Pair of Terminal Covers for Extended Straight Connections 1 Pole	HYA029H
Pair of Terminal Covers for Extended Straight Connections 3 Pole	HYA021H
Pair of Terminal Covers for Extended Spreader Connections	HYA023H

Add-On Blocks for x160 Devices

Characteristics

- These devices are intended to be fixed on the right side of the devices.
- Type A RCD protection for protection against pulsating d.c.
- High Immunity reduces unexpected tripping (generated by micro-processing, electronic ballast etc.).
- Fixed version: 300 mA sensitivity and instantaneous tripping, adjustable version: adjustable sensitivity and time delay.
- Test button for electrical functioning check.
- LED fault indication and auxiliary output for remote indication - (25-50% I_{ΔN}).
- Assembly and disassembly facilitated by the drawer assembly system.
- Connection capacity: 95 mm² rigid cables, 70 mm² flexible cables.
- Sensitivity I_{ΔN}, adjustable: 0.03 - 0.1 - 0.3 - 1 - 3 - 6A
- Adjustable tripping: instantaneous or time delay: 0.06 - 0.15 - 0.3, 0.5 - 1 s
- Conforms to BS EN 60947-2.



HBA125H

Description	Cat ref. 3P
Fixed Add-on Block - 125A	HBA127H
Adjustable Add-on Block - 125A	HBA125H
Adjustable Add-on Block - 160A	HBA160H