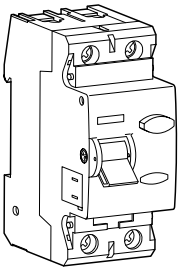
:hager



6C5118f

80 - 100 A

Residual Current Circuit Breaker (RCCB) 80 - 100 A

CERTIFICATE OF TESTS

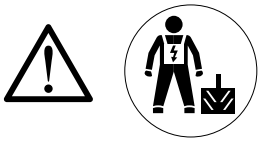
Certified that this Hager RCBB was tested for compliance to all routine tests specified in IS12640

Type

1. Test of Sensitivity	OK
2. Tripping Time	OK
3. Tripping Current	OK
4. Performance of Test Device	OK
5. H.V. Test at 2,5 KV	OK

Warning

Is 12640 - Part 1 recommends that RCCB should not be considered as a sole means of protection. It is essential to provide proper earthing. All parts of the system should be properly insulated. RCCB does not eliminate the electric shock but limits duration of passage of current through human body to such a short time, probabilities of a lethal effect are reduced to a minimum.



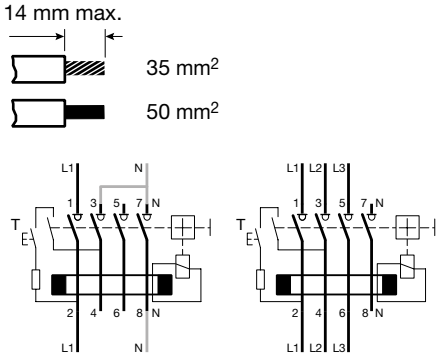
Advice:

Products should be installed inside suitable IP rated enclosures to prevent dust entering inside the mechanism.

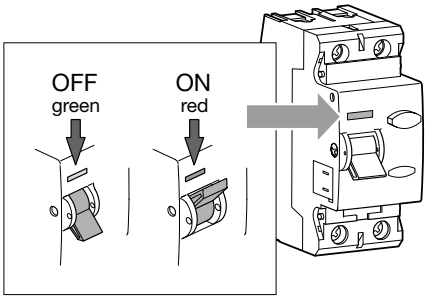
RCCBs should be installed in an enclosure with minimum IP5X protection level, when used in excessive dusty environments like construction sites, cement/mineral plants etc, or outdoor applications.

RCCBs should be used along with SCPDs like MCBs connected downstream.

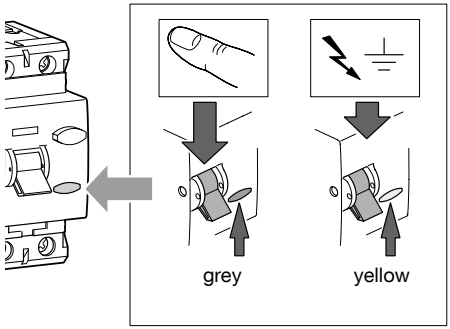
Electrical connection for P+N for three phases only



Positive contact indication



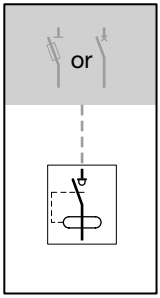
Fault indication



I^2t, Ip (IEC61008-1 § 15-9.11)

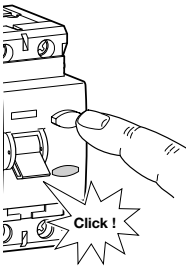
Protection against over-current

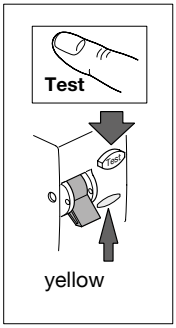
RCCBs without overload protection have to be properly protected against over-current by using backup fuse or MCBs as per table below:



	Fuse gG		MCB	
RCCB 2 & 4 ▮	80 A	100 A	80 A	100 A
80 A	X		X	
100 A		X		X

Test: **Test regularly, RCCB must trip**





Auxiliaries association possibilities (see catalogue for more details)

Warranty GB

Hager products carry a 24 months warranty period from date of manufacture. This warranty is on defects relating to manufacturing or material. The warranty is withdrawn if:
- after inspection by hager quality control department the device is found to have been installed in a manner which is contrary to the current IEE wiring regulations and accepted practice within the industry at the time of installation or if the device has been modified.
- the goods have not been returned via the installer and the wholesaler together with an indication of the type of defect which has occured.

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OCOM 134306
Hager 02.19

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