ZD0921

RCBO

Arc Fault Detection Devices

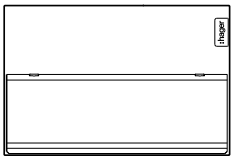
ARR906U - RCBO 1M **6A** B curve 6kA Type A 30mA
ARR910U - RCBO 1M **10A** B curve 6kA Type A 30mA
ARR916U - RCBO 1M **16A** B curve 6kA Type A 30mA
ARR920U - RCBO 1M **20A** B curve 6kA Type A 30mA
ARR925U - RCBO 1M **25A** B curve 6kA Type A 30mA
ARR932U - RCBO 1M **32A** B curve 6kA Type A 30mA

MCB

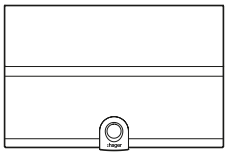
Arc Fault Detection Devices

ARM906U - MCB 1M **6A** B curve 6kA
ARM910U - MCB 1M **10A** B curve 6kA
ARM916U - MCB 1M **16A** B curve 6kA
ARM920U - MCB 1M **20A** B curve 6kA
ARM925U - MCB 1M **25A** B curve 6kA
ARM932U - MCB 1M **32A** B curve 6kA

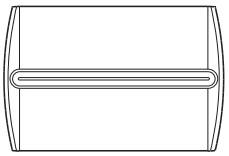
Hager RCBO / MCB / AFDD devices are retrofittable in 18th edition (metal) Hager Consumer Units only:



Design 10 Single,Dual Row & Flush



Design 30 Single & Dual Row



Design 50 Flush

Guidance Notes for All Switch Disconnector Consumer Units

Switch Disconnector Incomer *Surface Mounted* Consumer Units

- All current SD metal Consumer Unit designs are verified with RCBO / AFDD
- Ina & Inc ratings for these Consumer Unit designs are maintained when RCBO / AFDD devices are employed

Switch Disconnector Incomer *Flush Mounted* Consumer Units

- For retrofit applications the Internal neutral cable is required to be uprated to 25mm to retain board Ina rating (cable part number - KE03B)

Guidance Notes for All 100A Dual RCCB Consumer Units

100A Dual RCCB *Surface & Flush Mounted* Consumer Units

- All current Split load dual RCCB metal Consumer unit designs are verified with Tyne MCB/AFDD
- When used in conjunction with outgoing MCB / AFDD devices, the Consumer Unit assembly maintains an Ina of 100A, however the Inc rating of each RCCB where MCB/AFDD are fitted will need to be derated to 80A. To ensure this the upstream overload protection for the board must be provided at a maximum of 80 A or, the sum of the downstream devices for each RCCB where MCB/AFDD are fitted to be equal to or less than 80 A

Guidance Notes for 100A RCCB Incomer Consumer Units

RCCB Incomer *Surface Mounted* Consumer Units

- When used in conjunction with outgoing MCB / AFDD devices, the Inc rating of the RCCB fitted will need to be derated to 90 A. To ensure this the upstream overload protection for the board must be provided at a maximum of 90A or, the sum of the downstream devices for each RCCB where MCB / AFDD are fitted to be equal to or less than 90 A