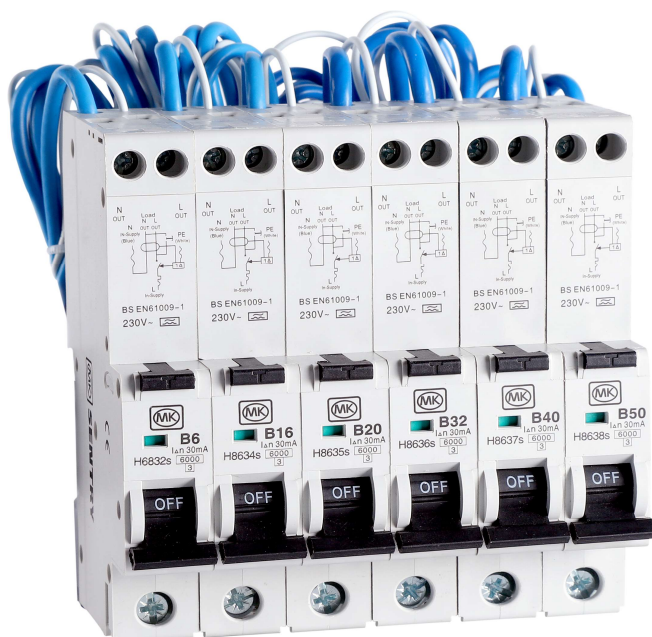


## Type A RCBO

(Residual current operated circuit-breakers with integral overcurrent protection)



**Model**  
**Description**

H68\*\*s  
Sentry Residual Current breaker with  
integral overcurrent protection

### Main

Device application	Overcurrent and Leakage Circuit Protection
Range	Sentry
Device short name	RCBO
Poles description	1 Pole
Neutral position	Blue cable
[In] rated current	6A,10A,16A,20A,32A,40A, 50A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B or C
Earth-leakage sensitivity	30mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Breaking capacity	Icn 6KA
Suitability for isolation	Yes

### Complementary

Network frequency	50Hz
[Ue] rated operational voltage	240V AC
Magnetic tripping limit	5 to 10 X In
Limitation class	3
[Ui] rated insulation voltage	400V
[Uimp] rated impulse withstand voltage	4KV

Contact position indicator	Yes (Red/Green)
Control type	Toggle
Mounting mode	Clip-On
Mounting support	Din-Rail
Modular size	18mmx2
Height	83mm
Width	36mm
Depth	69.6mm
Colour	RAL7035
Mechanical durability	20,000cycles
Electrical durability	10,000cycles
Connections - terminals	1 ~ 16mm <sup>2</sup> rigid 1 ~ 10mm <sup>2</sup> flexible
Tightening torque	2.0Nm
<b>Environment</b>	
Standards	IEC/EN 61009-1
Product certifications	CE
IP degree of protection	IP20
Pollution degree	2
Ambient air temperature for operation	(-5 ~ 55°C)
Ambient air temperature for storage	(-25 ~ + 70°C)
<b>Offer Sustainability</b>	
RoHS (date code: YYWW)	Yes