Description
RCBO's are compact combination devices which provide MCB overcurrent protection & earth leakage protection. The Type A devices, with line neutral switched, are available with various current ratings ranging from 10A - 40A

Type A devices are designed with intrinsic features that can detect AC as well as pulsating DC residual currents.

The type A device increases the accuracy in identifying earth leakage faults found in many modern electrical devices such as washing machines, LCD TVs, computers etc.

Features
- Earth fault indication window
- Trip free mechanisms

1 mod connection capacity
- 10mm² flexible
- 16mm² rigid

2 mod connection capacity
- 16mm² flexible
- 25mm² rigid

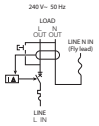
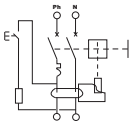
Specifically designed for DIN rail enclosures

Accessories
- Toggle locking device

* Available 2013


ADC320T


ADA910T

	Description	Residual current Irn	Current rating (A)	Width in 17.5mm		Cat ref
new	**1 module RCBO 6kA Type A** 	30mA	10A	1		**ADC310T**
		30mA	13A	1		**ADC313T**
		30mA	16A	1		**ADC316T**
		30mA	20A	1	future	**ADC320T**
		30mA	25A	1	future	**ADC325T***
new		30mA	32A	1		**ADC332T***
	2 module RCBO 6kA Type A 	10mA	10A	2		**ACA910T**
		10mA	13A	2		**ACA913T**
		10mA	16A	2		**ACA916T**
		30mA	10A	2		**ADA910T**
		30mA	13A	2		**ADA913T**
		30mA	16A	2		**ADA916T**
		30mA	20A	2	future	**ADA920T**
		30mA	25A	2		**ADA925T**
		30mA	32A	2		**ADA932T**
		30mA	40A	2		**ADA940T***

Technical information for RCCB's & RCBO's

Discrimination between Residual Current Devices
In theory it is possible to achieve current discrimination between residual current devices, but the limit of discrimination is far too low for practical purposes. Time delay is the only reliable & by far the best method used to obtain discrimination. It can be achieved by delaying the tripping of the upstream residual current devices.

The downstream device would typically be a 30mA or occasionally a 10mA residual current device. Typically they will operate within 40ms and occasionally much faster.

Hager residual current relays (HR210, HR212) have adjustable time delay and residual current settings. They can be used as an upstream device to achieve residual current protection of the