

## ODN Series Residual Current Circuit Breakers with Overcurrent Protection

### General Information

Brand: Westinghouse

Products type: The ODN1H range of Residual Current Circuit Breakers with Overcurrent Protection (RCBOs) protect circuits from overload, short circuit and earth leakage faults.


Suitable For: With a high 10kA breaking capacity the DNH range is ideally suited to applications in large commercial and industrial applications where there is a higher fault level at the switchboards.



### Dimensions:

92mm High x 77mm Deep x 18mm Wide per pole

### Specifications

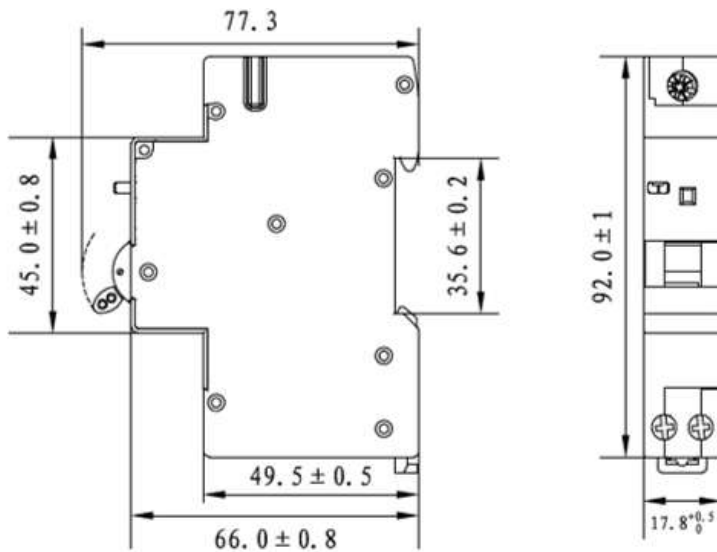
Technical Characteristic	Value
Rated Current	6A, 10A, 16A, 20A, 25A, 32A & 40A
Poles	1P+N
Overload Tripping Characteristic	C Curve
Residual Tripping Current	30mA
Residual Tripping Characteristics	Type A 
Short Circuit Breaking Capacity $I_{cn}$	10kA
Residual Making Capacity $I_{\Delta m}$	6kA
Standards	AS/NZS 61009.1
Rated Voltage	240 VAC
Rated Frequency	50 / 60 Hz
Energy Limiting Class	3
Mechanical Endurance	10000 cycles
Electrical Endurance	2000 cycles
Tropicalisation according to EN/IEC 60068-2	95% RH at 50°C
Connection Torque:	2.5Nm
Operating Temp:	-5°C to +55°C
Mounting:	DIN rail or chassis
IP Rating	IP20
Weight	250g

**Part Numbers**

C Curve RCBOs

Current Rating	Part Number	SKU
6A	ODNIC0630AH	W608148
10A	ODNIC1030AH	W608149
16A	ODNIC1630AH	W608150
20A	ODNIC2030AH	W608151
25A	ODNIC2530AH	W608152
32A	ODNIC3230AH	W608153
40A	ODNIC4030AH	W608154

**Dimensions**



**Wiring Diagram**

