

## CDB7LSP series Single Module RCBO



### Function

- Protection of circuits against overload currents
- Protection of circuits against short-circuit currents
- Protection of users against indirect contact
- Additional protection for users against direct contacts (30mA)
- Protection of electrical installations against insulation faults (fire hazard, etc)

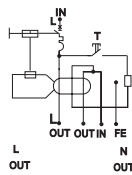
### Technical data

- Rated current: 6, 10, 16, 20, 25, 32, 40A
- Rated voltage: 230V AC
- Breaking capacity: 6kA
- Sensitivity: 30mA
- Tripping curve:
  - B curve: the magnetic release operates between 3 and 5 In
  - C curve: the magnetic release operates between 5 and 10 In
  - D curve: the magnetic release operates between 10 and 14 In
- Tropicalization: treatment 2
- Protection degree: 2
- Connection
  - Up to 10 mm<sup>2</sup> cables
  - Mechanical indication of the earth fault on the front face by a red mechanical indicator
- 35 mm standard DIN rail mounting

### Standard and certification

- IEC 61009

Type	Voltage (V)	Sensitivity (mA)	Rating (A)	Width (mm)	Reference		
					B curve	C curve	D curve
1P+N	230	30	6	18	CDB7LSPN1B6S	CDB7LSPN1C6S	CDB7LSPN1D6S
			10	18	CDB7LSPN1B10S	CDB7LSPN1C10S	CDB7LSPN1D10S
			16	18	CDB7LSPN1B16S	CDB7LSPN1C16S	CDB7LSPN1D16S
			20	18	CDB7LSPN1B20S	CDB7LSPN1C20S	CDB7LSPN1D20S
			25	18	CDB7LSPN1B25S	CDB7LSPN1C25S	CDB7LSPN1D25S
			32	18	CDB7LSPN1B32S	CDB7LSPN1C32S	CDB7LSPN1D32S
40	18	CDB7LSPN1B40S	CDB7LSPN1C40S	CDB7LSPN1D40S			



### Overall dimensions

