# Protection against overloads and short circuits

## Vigi C120 modules Add on residual current devices for use with C120 MCBs Standard and si type

### **Technical data**

### Common

The Vigi C120 module incorporates the residual current relay and toroid in a case. Its earth leakage module is electro-mechanical. It functions without an auxiliary power supply source and thus has a very wide operating range

Protected against nuisance tripping due to transient overvoltages (lightning strike, switchgear switching on the network, etc.)

Breaking and making capacity upon short circuit is equal to the breaking capacity of the circuit breaker

Instantaneous or Selective S trip units Reinforced electromagnetic compatibility

#### Standard type

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AC class:	Standard, 50 -	60Hz		
8/20ms impulse withstand:	Instantaneous: 250A peak			
	Selective: 3kA	peak		
Impulse withstand:	Instantaneous: 3kA peak			
	Selective: 5kA	peak		
Remote tripping:	Possible using breaker	an MX or	MN relea	se on circuit
Connection:	Identical to C120 circuit breakers:			
	Flexible cables	: 1.5 - 35r	nm²	
	Rigid cables: 1	- 50mm <sup>2</sup>		
	Tightening torc	ue: 3.5Nn	n	
Fault indication by means of	f a red strip on tl	ne resettir	ig handle	
Resetting the Vigi	Either using the circuit breaker handle			
module, at user's	Independently of the circuit breaker			
convenience:				
Test button	On front face for local operation check			
Width of C120 residual current device + Vigi module: (in number of 18mm SP ways)				
		2P	3P	4P
		6.5 (3+3.5)	9.5 (4.5+5)	11 (6+5)
Weight (g):		325	500	580

Technical	Dimensions	
Section 9	Section 10	