

TeSys protection components

Mini-VARIO and VARIO switch disconnectors

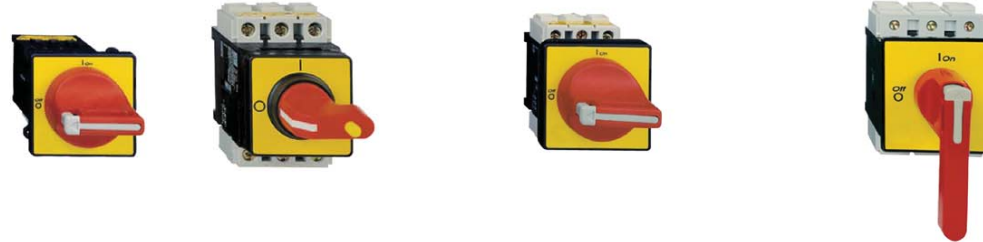
Applications

Mini-Vario and Vario rotary switch disconnectors from 12 to 175 A are suitable for on-load making and breaking of resistive or mixed resistive and inductive circuits where frequent operation is required. They can also be used for direct switching of motors in utilisation categories AC-3 and DC-3 specific to motors.

Vario switch disconnectors are suitable for isolator applications with fully visible breaking (since the handle cannot indicate the "open" position unless all the contacts are actually open and separated by the appropriate isolating distance) and it is possible to padlock the handles in the open position.

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Switch type	Mini-VARIO for standard applications					VARIO for high performance applications					VARIO for high performance applications		
Thermal current	12 A	20 A	12 A	20 A	25 A	32 A	40 A	63 A	80 A	125 A	175 A		
Operational current AC-23 A at 400 Volts	8.1 A	11 A	8.1 A	11 A	14.5 A	21.8 A	29 A	41.5 A	57 A	68.5 A	83 A		
Number of poles	3...5		3...6			3...6				3 + N + PE			
Number of auxiliary contacts	1 or 2		1...4			1...4							
Switch fixing	From the front	Screw fixing, 1 or 4 holes					Screw fixing, 1 or 4 holes						
	From the back	Fixing: 1 x Ø 22.5 hole or 4 x Ø 5.5 screws					Fixing: 1 x Ø 22.5 hole or 4 x Ø 5.5 screws			Fixing 4 x Ø 5.5 screws			
		Clip-on mounting on  rail		Clip-on mounting on  rail or screw fixing			Clip-on mounting on  rail or screw fixing				Screw fixing		
Reversible terminal blocks	Yes					Yes							
Door mounting, direct operator	Yes					Yes							
Mounting at back of enclosure, indirect operator with door interlock	Yes					Yes							
Enclosure reference	V•DN 12	V•DN 20	V•D 02 V•F 02	V•D 01 V•F 01	V•D 0 V•F 0	V•D 1 V•F 1	V•D 2 V•F 2	V•F 3	V•F 4	V•F 5	V•F 6		
Product reference	VCFN 12GE	VCFN 20GE	V•F 02GE	V•F 01GE	V•F 0GE	V•F 1GE	V•F 2GE	V•F 3GE	V•F 4GE	V•F 5GE	V•F 6GE		
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