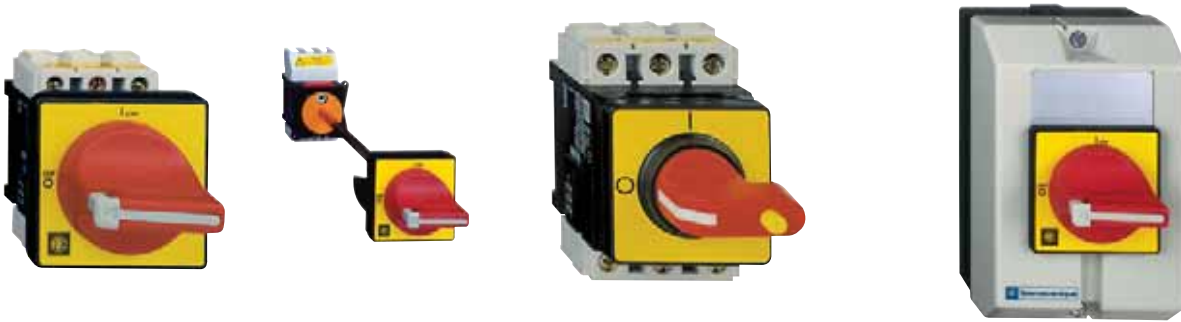


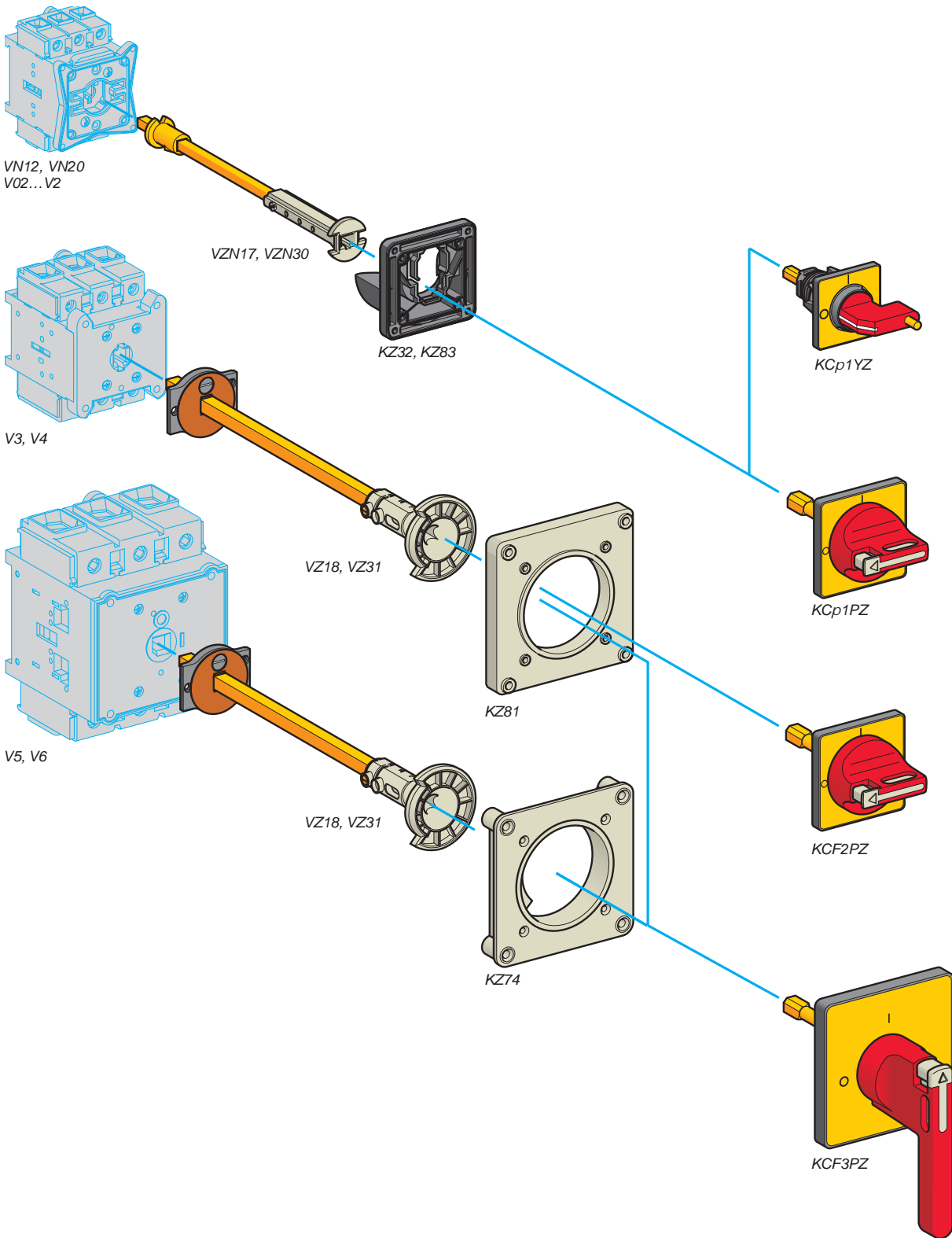
Mini-Vario and Vario rotary switch disconnectors from 12 to 175 A are suitable for on-load making and breaking of resistive or mixed resistive and inductive circuits where frequent operation is required. They can also be used for direct switching of motors in utilisation categories AC-3 and DC-3. Vario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

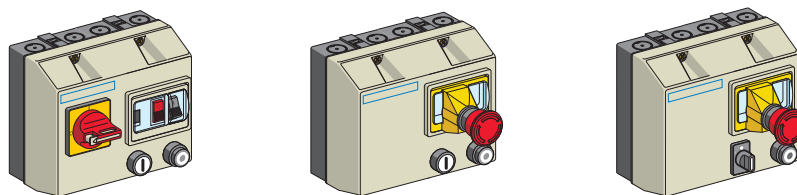


High performance applications

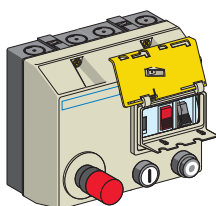
Bare switches		Enclosed switches			
Pre-assembled		For customer assembly	Pre-assembled	For customer assembly	
12...175 A			10...140 A	10...63 A	
8.1...83 A				8.1...41 A	
3		3...6 (up to 80 A) 3 (for 125 and 175 A ratings)	3	3... 6	
-		1 or 2	-	2	
Yes					
On door	At back of enclosure	In enclosure or modular distribution boards	On door, at back of enclosure, in enclosure or modular distribution boards	-	
Direct	Indirect with door interlock mechanism	Direct	Direct or indirect with door interlock mechanism	Direct	
VCp02 to VCp6	VCCp02 to VCCp6	VVE0 to VVE4	V02 to V6	VCF02GE to VCF6GE	V02 to V4 + VCFXGE1 to VCFXGDxE
3/156			3/157 to 3/161	3/162	3/163

3

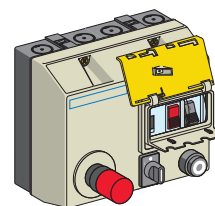




Type				Non reversing		Reversing
Degree of protection				IP 657	IP 657	IP 657
Standard motor power ratings (kW), category AC3				Basic reference, to be completed by code indicating voltage (1)		
220/230 V	400/415 V	440 V	lth setting range (A)			
–	0.06	0.06	0.16...0.25	LG1K065002	LG7K06002	LG8K06002
0.06	0.09	0.12	0.25...0.40	LG1K065003	LG7K06003	LG8K06003
–	0.18	0.18	0.40...0.63	LG1K065004	LG7K06004	LG8K06004
0.12	0.25	0.25	0.63...1	LG1K065005	LG7K06005	LG8K06005
0.25	0.55	0.55	1...1.6	LG1K065006	LG7K06006	LG8K06006
0.37	0.75	1.1	1.6...2.5	LG1K065007	LG7K06007	LG8K06007
0.75	1.5	1.5	2.5...4	LG1K065008	LG7K06008	LG8K06008
1.1	2.2	3	4...6.3	LG1K065010	LG7K06010	LG8K06010
1.5	4	4	6...10	LG1K095014	LG7K09014	LG8K09014
3	5.5	5.5	9...14	LG1D122016	LG7D12016	LG8K12016
4	7.5	9	13...18	LG1D182020	LG7D18020	–
4	9	9	17...23	LG1D182021	LG7D18021	–



With integral control transformer, 400/24 V



With integral control transformer, 400/24 V

Type		Non reversing	Reversing
Degree of protection		IP 657	IP 657
Standard motor power ratings (kW), category AC3		Basic references (The code Q7 (380/400 V) designates the power supply voltage to which the starter will be connected)	
380/400 V	lth setting range (A)		
0.06	0.16...0.25	LJ7K06Q702	LJ8K06Q702
0.09	0.25...0.40	LJ7K06Q703	LJ8K06Q703
0.18	0.40...0.63	LJ7K06Q704	LJ8K06Q704
0.25	0.63...1	LJ7K06Q705	LJ8K06Q705
0.55	1...1.6	LJ7K06Q706	LJ8K06Q706
0.75	1.6...2.5	LJ7K06Q707	LJ8K06Q707
1.5	2.5...4	LJ7K06Q708	LJ8K06Q708
2.2	4...6.3	LJ7K06Q710	LJ8K06Q710
4	6...10	LJ7K09Q714	LJ8K09Q714

Control circuit voltages available

Volts 50/60 Hz	24 V	230 V	400 V	415 V
(1) Voltage code	B7	P7	V7	N7

The control circuit must be cabled by the user.

