Dimensions: p. A1/34
Schemes: p. A1/35


PB121471_1.eps

VCF0GE


PB121220i.eps

VCF3GE


PB121472.eps

VCF5GEN


VCFN12GE_IoP.eps

VCFN12GE


PB111972.eps

VBF0GE


PF511006_SE.eps

VBF6GEN

Control + Disconnection (IEC)

Enclosed switch-disconnectors, ready to be fixed on workshop wall or directly on the machine and wired to main supply circuit and to load.

Functions / Range / Specificities:
- Direct Control: ON/OFF of 3-phase motor (black handle) or ON/Emergency Stop (red handle)
- 23 IEC motor starters, for 3P motors from 4 to 45 kW (10 to 140 A)
- 6 UL motor starters for 3P motors from 5 to 30 HP (240 V)
- Padlockable handle (1 to 3 padlocks – not included)
- Sealable, lockable cover when handle in position 1 (up to 63 A rating).

Included:
- rotary switch-disconnector body
- handle.

Enclosures for ON / Emergency Stop – IP65 – conforming IEC 60947-3, IEC 60204 (1)

Operator		Ithe	Power AC-23 at 400 V	Incorporated switch body	Possible attachments (2)	With ground plate	Reference (3)	Weight	Overall dimensions (4) WxHxD
Handle	Front plate Dim.								
	mm	A	kW					kg	mm
Red, standard, padlockable with up to 3 padlocks (Ø 4 to Ø 8 shank)	Yellow 60 x 60	10	4	V02	2	No	**VCF02GE**	0.500	90x146x131
						Yes	**VCF02GEGP**	0.560	90x146x131
		16	5.5	V01	2	No	**VCF01GE**	0.500	90x146x131
						Yes	**VCF01GEGP**	0.560	90x146x131
		20	7.5	V0	2	No	**VCF0GE**	0.500	90x146x131
						Yes	**VCF0GEGP**	0.560	90x146x131
		25	11	V1	2	No	**VCF1GE**	0.500	90x146x131
						Yes	**VCF1GEGP**	0.560	90x146x131
		32	15	V2	2	No	**VCF2GE**	0.500	90x146x131
		50	22	V3	3	No	**VCF3GE**	0.930	157x180x152
		63	30	V4	3	No	**VCF4GE**	0.930	157x180x152
Red, long, padlockable with up to 3 padlocks (Ø 4 to Ø 8 shanks)	Yellow 90 x 90	100	37	V5	1	No	**VCF5GEN**	2.190	241x291x190.5
		140	45	V6	1	No	**VCF6GEN**	2.190	241x291x190.5

Protection of sensitive equipment: ground plate available for VCF02GE…VCF1GE – see page A1/5.

Enclosures for ON / Emergency Stop – IP65 - conforming IEC 60947-3 (1)

Operator		Ithe	Power AC-23 at 400 V	Incorporated switch body	Possible attachments (2)	Reference (3)	Weight	Overall dimensions (4) WxHxD
Handle	Front plate Dim.							
	mm	A	kW				kg	mm
Red padlockable, either by 1 (Ø 8 shank) or by 3 padlocks (Ø 6 shank)	Yellow 60 x 60	10	4	VN12	2	**VCFN12GE**	0.422	82.5x131x106
		16	5.5	VN20	2	**VCFN20GE**	0.422	82.5x131x106
		20	7.5	V0	0	**VCFN25GE**	0.512	82.5x131x106
		25	11	V1	0	**VCFN32GE**	0.512	82.5x131x106
		32	15	V2	0	**VCFN40GE**	0.512	82.5x131x106

Enclosures for ON/OF F– IP65 – conforming IEC 60947-3, IEC 60204 (1)

Black, standard, padlockable with up to 3 padlocks (Ø 4 to Ø 8 shank)	Black 60 x 60	10	4	V02	2	**VBF02GE**	0.500	90x146x131
		16	5.5	V01	2	**VBF01GE**	0.500	90x146x131
		20	7.5	V0	2	**VBF0GE**	0.500	90x146x131
		25	11	V1	2	**VBF1GE**	0.500	90x146x131
		32	15	V2	2	**VBF2GE**	0.500	90x146x131
		50	22	V3	3	**VBF3GE**	0.930	157x180x152
		63	30	V4	3	**VBF4GE**	0.930	157x180x152
Black, long, padlockable with up to 3 padlocks (Ø 4 to Ø 8 shank)	Black 90 x 90	100	37	V5	1	**VBF5GEN**	2.190	241x291x190.5
		140	45	V6	1	**VBF6GEN**	2.190	241x291x190.5

(1) For characteristics of switch-disconnectors, please consult your Regional Sales Office.
(2) Number of add-on modules that can be attached.
(3) Enclosure not suitable in atmosphere contaminated with harsh substances (detergents, chlorine solvents, ketones, alcohol, aromatic hydrocarbons).
(4) Dimensions of standard versions, comprising (if any) handle, pushbutton, indicator light.
***Note:** For VCF and VBF enclosures from 02GE to 2GE, only one auxiliary contact block VZ7 or VZ20 can be mounted.*