Enclosed starters

VARIO enclosed switch disconnectors, pre-assembled



VCF 0GE



VCF 3GE



VCF 5GEN



VCFN 12GE

Enclosed switch disconnectors for high performance applications

- 3-pole rotary switch disconnectors, 10 to 140 A, conforming to IEC 60947-4-1 and IEC 60204.
- Marking on operator O I
- Padlockable operating handle (padlocks not included).
- IP 65 degree of protection enclosures, sealable and lockable.
- Cover lockable in position "I" (ON) up to 63 A rating.

3-pole main and Emergency Stop switch disconnectors *(1)*

Operator		Ithe	Power AC-23 at 400 V	Incorporated switch body	Possible attachments *(2)*	Reference	Weight
Handle	**Front plate Dimensions**						
	mm	**A**	**kW**				**kg**
Red, standard, padlockable with up to 3 padlocks (Ø 4 to Ø 8 shank)	Yellow 60 x 60	10	4	V02	2	**VCF 02GE**	0.500
		16	5.5	V01	2	**VCF 01GE**	0.500
		20	7.5	V0	2	**VCF 0GE**	0.500
		25	11	V1	2	**VCF 1GE**	0.500
		32	15	V2	2	**VCF 2GE**	0.500
		50	22	V3	3	**VCF 3GE**	0.930
		63	30	V4	3	**VCF 4GE**	0.930
Red, long, padlockable with up to 3 padlocks (Ø 4 to Ø 8 shanks)	Yellow 90 x 90	100	37	V5	1	**VCF 5GEN**	2.190
		140	45	V6	1	**VCF 6GEN**	2.190

3-pole main switch disconnectors *(1)*

Black, standard, padlockable with up to 3 padlocks (Ø 4 to Ø 8 shank)	Black 60 x 60	10	4	V02	2	**VBF 02GE**	0.500
		16	5.5	V01	2	**VBF 01GE**	0.500
		20	7.5	V0	2	**VBF 0GE**	0.500
		25	11	V1	2	**VBF 1GE**	0.500
		32	15	V2	2	**VBF 2GE**	0.500
		50	22	V3	3	**VBF 3GE**	0.930
		63	30	V4	3	**VBF 4GE**	0.930
Black, long, padlockable with up to 3 padlocks (Ø 4 to Ø 8 shank)	Black 90 x 90	100	37	V5	1	**VBF 5GEN**	2.190
		140	45	V6	1	**VBF 6GEN**	2.190

Enclosed switch disconnectors for standard applications

- 3-pole rotary switch disconnectors, 10 to 32 A, conforming to IEC 60947-4-1.
- Degree of protection IP 55.

3-pole main and Emergency Stop switch disconnectors *(1)*

Operator		Ithe	Power AC-23 at 400 V	Incorporated switch body	Possible attachments *(2)*	Reference		Weight
Handle	**Front plate Dimensions**							
	mm	**A**	**kW**					**kg**
Red padlockable, either by 1 (Ø 8 shank) **or by 3 padlocks** (Ø 6 shank)	Yellow 60 x 60	10	4	VN 12	2	**VCFN 12GE**	*(2)*	0.422
		16	5.5	VN 20	2	**VCFN 20GE**	*(2)*	0.422
		20	7.5	V0	0	**VCFN 25GE**		0.512
		25	11	V1	0	**VCFN 32GE**		0.512
		32	15	V2	0	**VCFN 40GE**		0.512

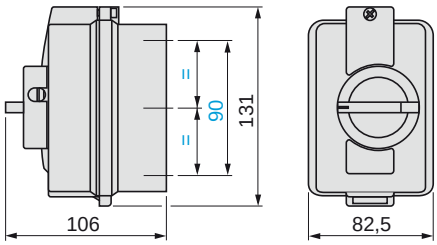
(1) For characteristics of switch disconnectors, please consult your Regional Sales Office.
(2) For VCF and VBF enclosures, see page 2/6. For VCFN enclosures, see page 2/7.

Dimensions: page 2/8
Schemes: page 2/9

Enclosed starters
VARIO enclosed switch disconnectors

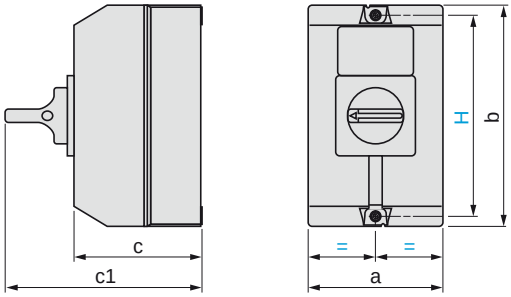
Dimensions

VCFN 12GE to VCFN 40GE



Cable glands: 2 x 16 P top and bottom.

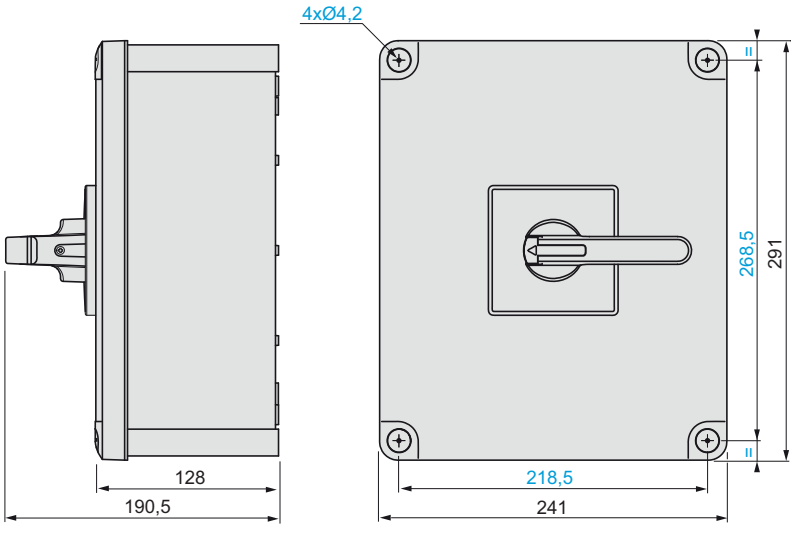
VCF or VBF 02GE to 4GE
VCFX or VBFX GE1 to GE4



	a	b	c	c1	H
V●F 02GE to **V●F 2GE, V●FX GE1** *(1)*	90	146	85	131	130
V●F 3GE and **V●F 4GE** *(2)*	150	170	106	152	164
V●FX GE2 and **V●FX GE4** *(2)*	150	170	106	152	164

(1) Cable glands: 2 x 16 P top and bottom.
(2) Cable glands: 2 x 16/21/29 P top and bottom .

VCF or VBF 5GEN and 6GEN



References:
pages 2/4 and 2/5

Schemes:
page 2/9

Schneider Electric