

TeSys protection components

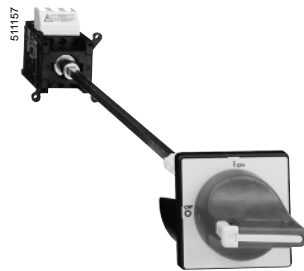
Mini-VARIO switch disconnectors for standard applications

Complete units

- 3-pole rotary switch disconnectors, 12 to 20 A
- Marking on operator $\text{O} \downarrow$.
- Padlockable operating handle (padlocks not supplied).
- Degree of protection IP 65.



VCDN 20



VCCDN 20



VBDN 20

Main and Emergency stop switch disconnectors for door mounting

Operator	Front plate	Fixing	Ith	Reference	Weight
Handle	mm	mm	A		kg
Red, padlockable with up to 3 padlocks (Ø 4 to Ø 8)	Yellow	Ø 22.5	12	VCDN 12	0.177
	60 x 60		20	VCDN 20	0.177

Main and Emergency stop switch disconnectors for mounting at back of an enclosure (1)

Operator	Front plate	Fixing	Ith	Reference	Weight
Handle	mm	mm	A		kg
Red, padlockable with up to 3 padlocks (Ø 4 to Ø 8)	Yellow	Ø 22.5	12	VCCDN 12	0.334
	60 x 60		20	VCCDN 20	0.334

Main switch disconnectors for door mounting

Operator	Front plate	Fixing	Ith	Reference	Weight
Handle	mm	mm	A		kg
Black, padlockable with up to 3 padlocks (Ø 4 to Ø 8)	Black	Ø 22.5	12	VBDN 12	0.177
	60 x 60		20	VBDN 20	0.177

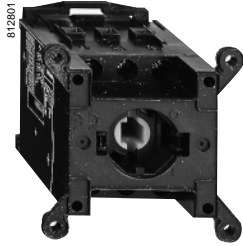
(1) Switches supplied with a shaft extension **VZN 17** and a door interlock plate **KZ 32** (see page 23007/5)

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Switch bodies, add-on modules



VN 20



VZN 11



VZN 14



VZN 05



VZN 26



VZN 08

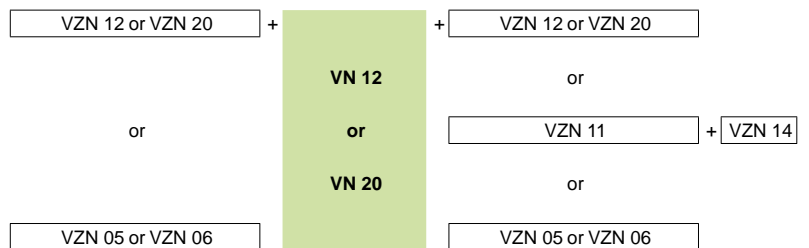
Switch bodies

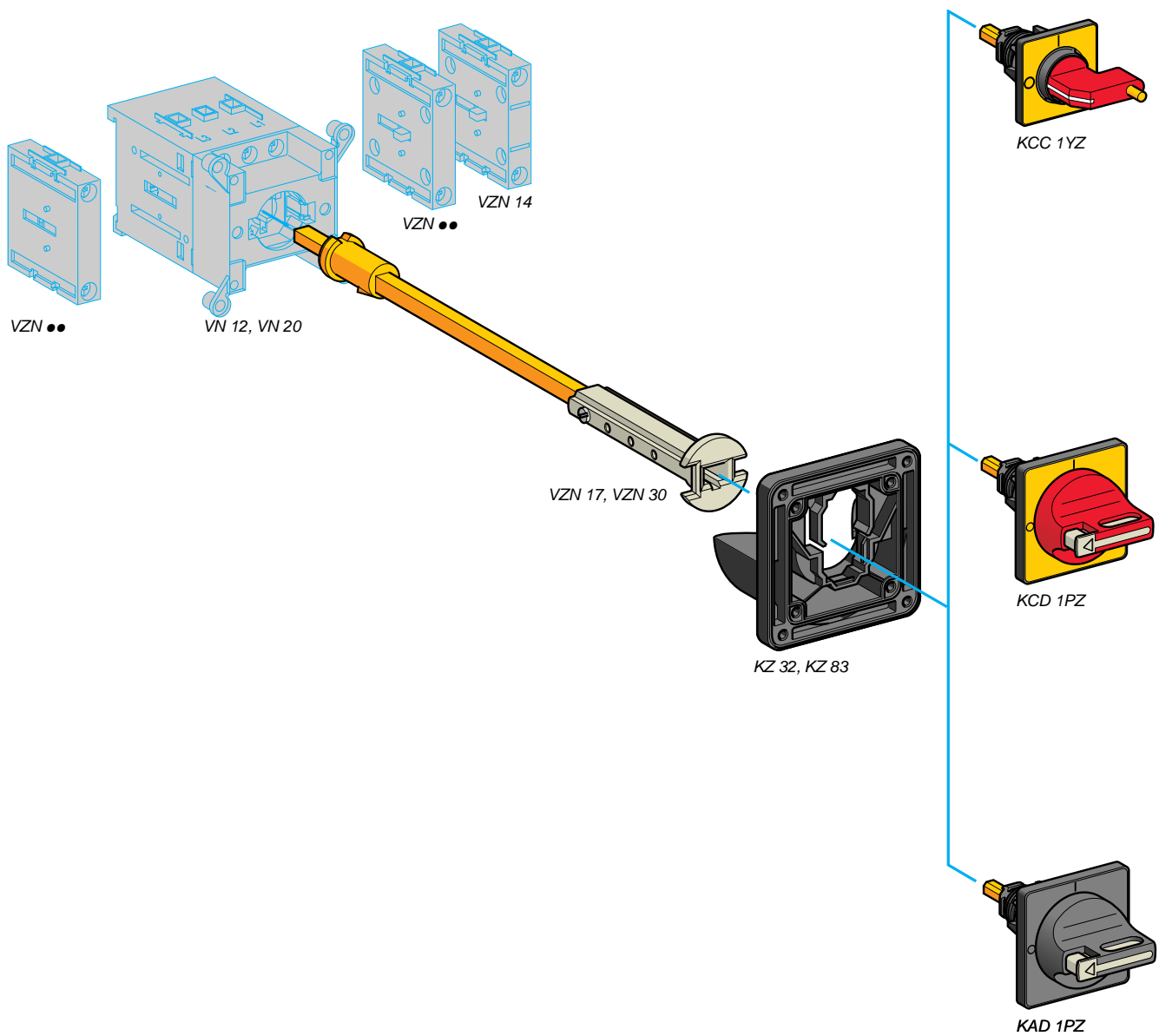
Description	Rating A	Reference	Weight kg
3-pole switch disconnectors	12	VN 12	0.110
	20	VN 20	0.110

Add-on modules

Description	Rating A	Reference	Weight kg
Main pole modules	12	VZN 12	0.020
	20	VZN 20	0.020
Neutral pole module with early make and late break contacts	12 and 20	VZN 11	0.020
Earthing module	12 and 20	VZN 14	0.016
Auxiliary contact block modules	1 N/O late make contact	VZN 05	0.020
	1 N/C early break contact	VZN 06	0.020
Input terminal protection shrouds	For add-on pole modules or auxiliary contact block modules (single-pole shroud)	VZN 26	0.004
	For switch bodies (3-pole shroud)	VZN 08	0.007

Maximum number of add-on modules that can be fitted on a switch body





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Operators and accessories

- Degree of protection IP 65.
- Marking on operator O.V.
- Padlockable operating handle (padlocks not supplied).
- Operator fixing by 1 Ø 22.5 hole; for other operators see pages 23005/3 and 23005/5.
- For other accessories and empty enclosures, see pages 23005/6, 23005/7 and 23008/3.

Operators for main and Emergency stop switch disconnectors

Handle	Front plate mm	Reference	Weight kg
Red, padlockable with 1 padlock (Ø 4 to Ø 6)	Yellow 45 x 45	KCC 1YZ	0.050
Red, padlockable with up to 3 padlocks (Ø 4 to Ø 8)	Yellow 60 x 60	KCD 1PZ	0.084

Operators for main switch disconnectors

Handle	Front plate mm	Reference	Weight kg
Black, padlockable with up to 3 padlocks (Ø 4 to Ø 8)	Black 60 x 60	KAD 1PZ	0.084

Accessories for door interlocking

For rear fixing switch disconnectors mounted at the back of an enclosure, in addition to a direct operator

Description	Front plate mm	Distance enclosure back/door mm	Sold in lots of	Unit reference	Weight kg
Shaft extensions	–	300...330	1	VZN 17	0.100
		400...430	1	VZN 30	0.130
Door interlock plate	45 x 45 or 60 x 60	–	5	KZ 32	0.170
Plate for door mounting	45 x 45 or 60 x 60	–	5	KZ 83	0.205