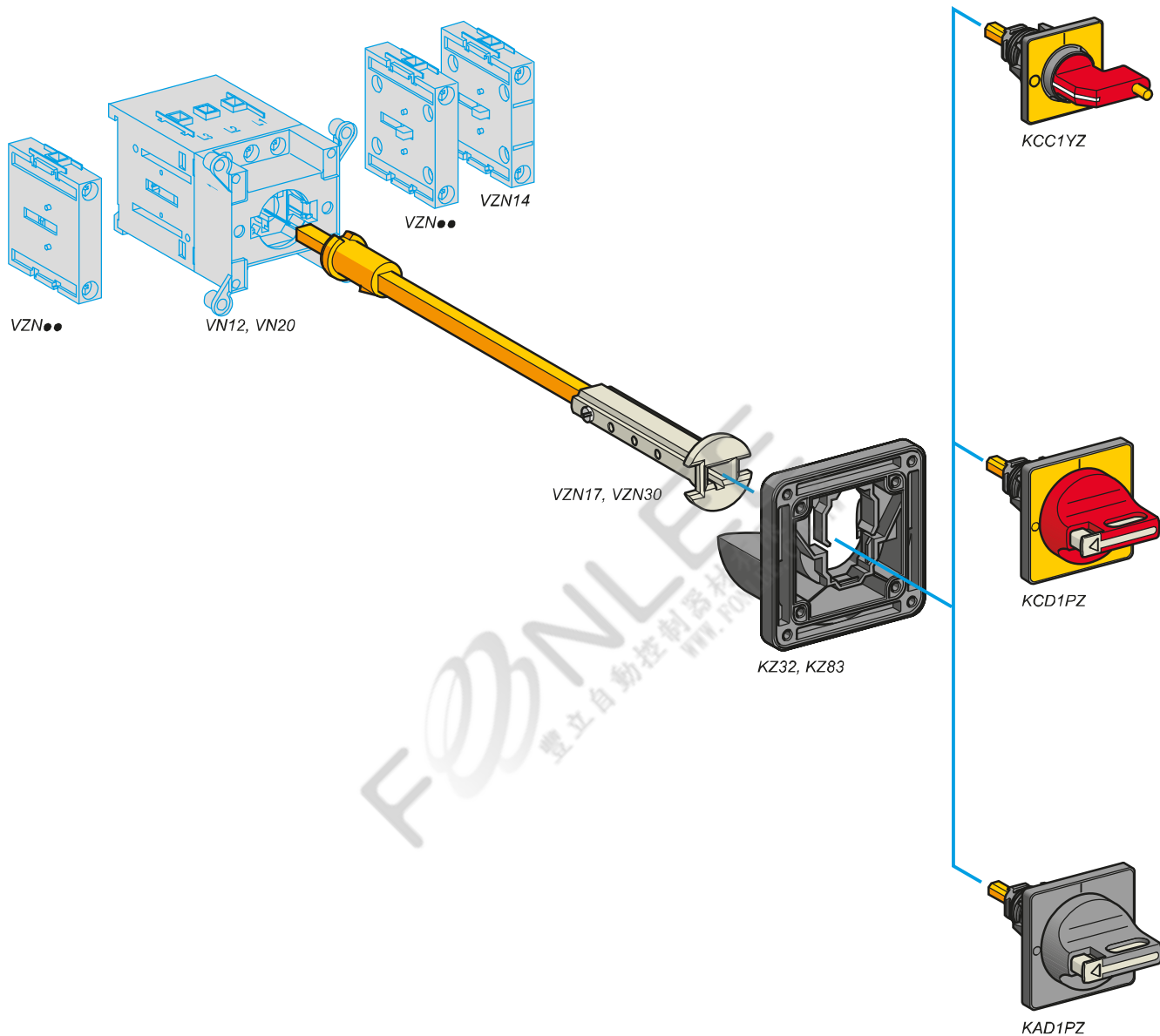


Switch-
disconnectors



Switch-disconnectors for standard applications

- Degree of protection IP 65.
- Marking on operator .
- Padlockable operating handle (padlocks not supplied).
- Operator fixing by 1 Ø22.5 hole; for other operators see pages B3/11 and B3/13.
- For other accessories and empty enclosures, see pages B3/14, B3/15 and chapter A1.

Operators for main and Emergency stop switch-disconnectors

Handle	Front plate mm	Reference
Red, padlockable with 1 padlock (Ø4 to Ø6)	Yellow 45 x 45	KCC1YZ
Red, padlockable with up to 3 padlocks (Ø4 to Ø8)	Yellow 60 x 60	KCD1PZ

Operators for main switch-disconnectors

Handle	Front plate mm	Reference
Black, padlockable with up to 3 padlocks (Ø4 to Ø8)	Black 60 x 60	KAD1PZ

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
Shaft extensions	—	300...330	1	VZN17
		400...430	1	VZN30
Door interlock plate	45 x 45 or 60 x 60	—	5	KZ32
Plate for door mounting	45 x 45 or 60 x 60	—	5	KZ83



Switch-disconnectors for high performance applications

- 3-pole rotary switch-disconnectors, 12 to 175 A
- Marking on operator 
- Padlockable operating handle (padlocks not supplied).
- Degree of protection IP 65.



VCF0



VCF5



VCCF0

Main and Emergency stop switch-disconnectors for door mounting

Handle	Front plate mm	Fixing	Rating A	Reference	Weight kg
Red, padlockable with up to 3 padlocks (Ø4 to Ø8)	Yellow 60 x 60	Ø22.5	12	VCD02	0.215
			20	VCD01	0.215
			25	VCD0	0.215
			32	VCD1	0.215
			40	VCD2	0.215
		4 screws	12	VCF02	0.250
			20	VCF01	0.250
			25	VCF0	0.250
			32	VCF1	0.250
			40	VCF2	0.250
			63	VCF3	0.560
			80	VCF4	0.560
Red, long, padlockable with up to 3 padlocks (Ø4 to Ø8)	Yellow 90 x 90	4 screws	125	VCF5	1.200
			175	VCF6	1.200

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

Handle	Front plate mm	Fixing	Rating A	Reference	Weight kg
Red, padlockable with up to 3 padlocks (Ø4 to Ø8)	Yellow 60 x 60	Ø22.5	12	VCCD02	0.392
			20	VCCD01	0.392
			25	VCCD0	0.392
			32	VCCD1	0.392
			40	VCCD2	0.392
		4 screws	12	VCCF02	0.527
			20	VCCF01	0.527
			25	VCCF0	0.527
			32	VCCF1	0.527
			40	VCCF2	0.527
			63	VCCF3	0.440
			80	VCCF4	0.680
Red, long, padlockable with up to 3 padlocks (Ø4 to Ø8)	Yellow 90 x 90	4 screws	125	VCCF5	1.320
			175	VCCF6	1.320

⁽¹⁾ Unit supplied with a shaft extension **VZN17** or **VZ18** and a door interlock plate **KZ32** or **KZ74** (see page B3/14).

Switch-disconnectors for high performance applications

- 3-pole rotary switch-disconnectors, 12 to 175 A
- Marking on operator $\circ \downarrow$
- Padlockable operating handle (padlocks not supplied).
- Degree of protection IP 65.



VBD01



VBF4



VVE1

Main switch-disconnectors for door mounting

Handle	Front plate mm	Fixing	Rating A	Reference	Weight kg
Black, padlockable with up to 3 padlocks (Ø4 to Ø8)	Black 60 x 60	Ø22.5	12	VBD02	0.215
			20	VBD01	0.215
			25	VBD0	0.215
			32	VBD1	0.215
			40	VBD2	0.215
		4 screws	12	VBF02	0.250
			20	VBF01	0.250
			25	VBF0	0.250
			32	VBF1	0.250
			40	VBF2	0.250
			63	VBF3	0.560
Black, long, padlockable with up to 3 padlocks (Ø4 to Ø8)	Black 90 x 90	4 screws	125	VBF5	1.200
			175	VBF6	1.200

Main and Emergency stop switch-disconnectors

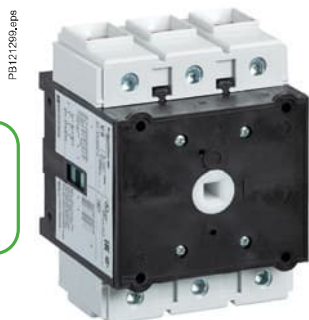
For mounting in an enclosure or for modular distribution boards

Handle	Front plate mm	Fixing	Rating A	Reference	Weight kg
Red, padlockable with 1 padlock (Ø4 to Ø6)	Yellow 45 x 45	4 screws	25	VVE0	0.250
			32	VVE1	0.250
			40	VVE2	0.250
			63	VVE3	0.530
			80	VVE4	0.530

Main switch-disconnectors

For mounting in an enclosure or for modular distribution boards

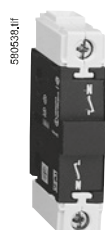
Handle	Front plate mm	Fixing	Rating A	Reference	Weight kg
Black, not padlockable	Black 45 x 45	4 screws	25	VVD0	0.250
			32	VVD1	0.250
			40	VVD2	0.250
			63	VVD3	0.560
			80	VVD4	0.560



V5



VZ0



VZ11



VZ15



VZ20

Switch-disconnectors for high performance applications

Switch bodies

Description	Rating A	Reference
3-pole switch-disconnectors ⁽¹⁾	12	V02
	20	V01
	25	V0
	32	V1
	40	V2
	63	V3
	80	V4
	125	V5
	175	V6

Add-on modules

Description	Rating A	Reference
Main pole modules	12	VZ02
	20	VZ01
	25	VZ0
	32	VZ1
	40	VZ2
	63	VZ3
	80	VZ4
Neutral pole modules with early make and late break contacts ⁽¹⁾	12 to 40	VZ11
	63 to 80	VZ12
	125 and 175	VZ13
Earthing modules	12 to 40	VZ14
	63 and 80	VZ15
	125 and 175	VZ16

Auxiliary contact block modules

Description	Type	Reference
Auxiliary contact block modules with 2 auxiliary contacts	N/O + N/C ⁽²⁾	VZ7
	N/O + N/O	VZ20

⁽¹⁾ Protection shrouds are available if required: see page B3/14.

⁽²⁾ Late make N/O, early break N/C contacts

Switch-disconnectors for high performance applications

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

1 add-on module on each side of the switch body

VZ7 or VZ20	+	V0●	+	VZ7 or VZ20	VZ7	+		+	VZ7
or				or	or				or
VZ11 or VZ12	+	V0	+	VZ11 or VZ12	VZ20	+	V5	+	VZ20
or				or	or				or
VZ14 or VZ15	+		+	VZ14 or VZ15	VZ13	+	V6	+	VZ13
or				or	or				or
VZ0●/VZ0 to VZ4	+		+	VZ0●/VZ0 to VZ4	VZ16	+		+	VZ16

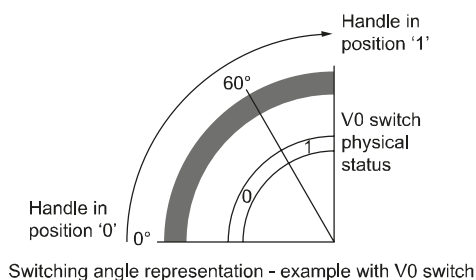
Switch-disconnectors

2 add-on modules on each side of the switch body

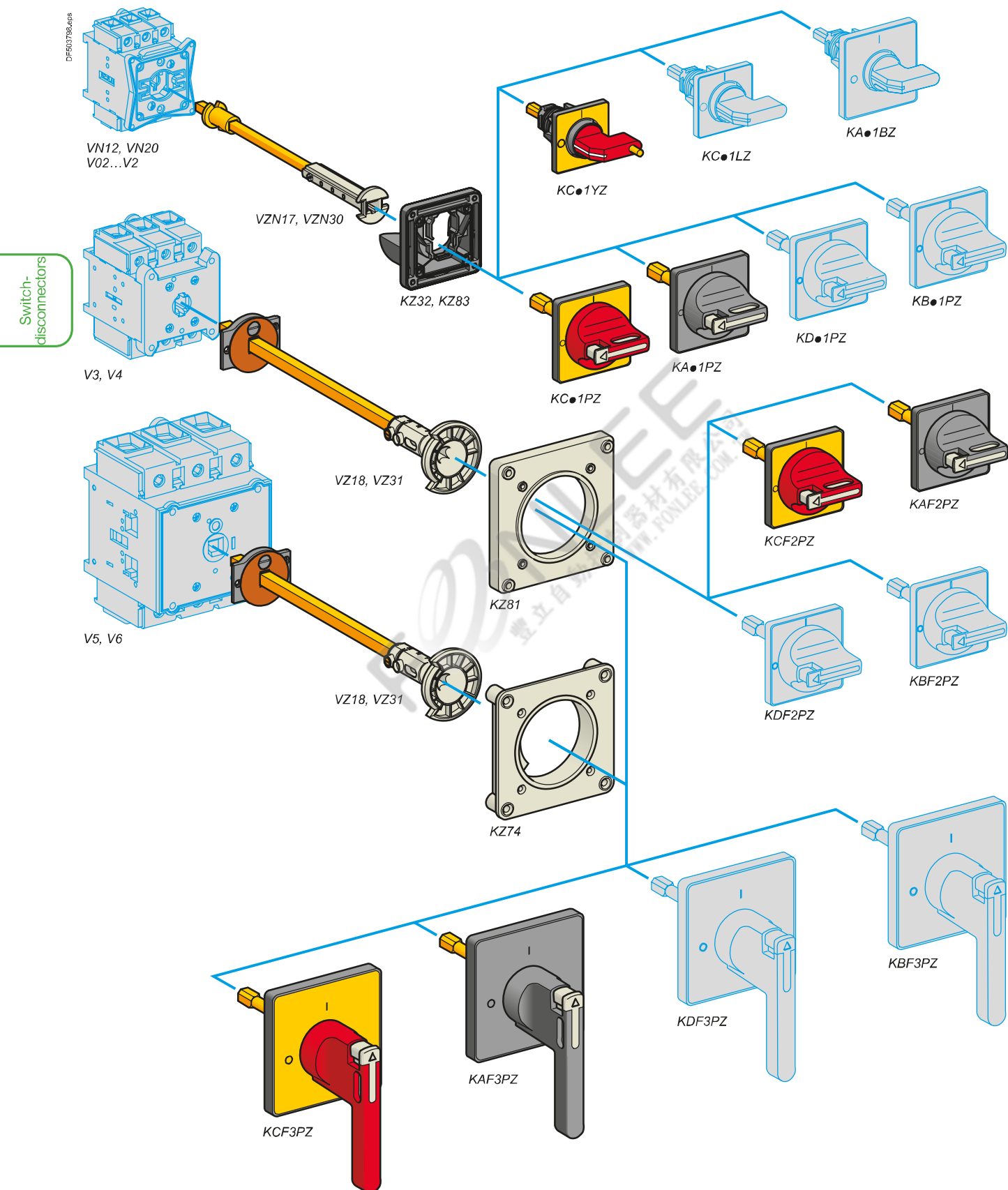
VZ0●	+	VZ0●	+	V0●	+	VZ0●	+	VZ7	or	VZ20	or	VZ11	or	VZ14
VZ0	+	VZ0	+	V0	+	VZ0	+	VZ7	or	VZ20	or	VZ11	or	VZ14
VZ1	+	VZ1	+	V1	+	VZ1	+	VZ7	or	VZ20	or	VZ11	or	VZ14
VZ2	+	VZ2	+	V2	+	VZ2	+	VZ7	or	VZ20	or	VZ11	or	VZ14
VZ3	+	VZ3	+	V3	+	VZ3	+	VZ7	or	VZ20	or	VZ12	or	VZ15
VZ4	+	VZ4	+	V4	+	VZ4	+	VZ7	or	VZ20	or	VZ12	or	VZ15

Note: The add-on modules mounted next to the switch body are main pole modules.
Maximum of 3 main pole modules per switch body.

Auxiliary switch switching angles



		0: contact open 1: contact close			
Handle travel 0 > 1		0°	30°	60°	90°
3-pole switch-disconnectors V02 / V01 / V0 / V1 / V2 / V3 / V4 / V5 / V6				60°	
Main pole modules VZ02 / VZ01 / VZ0 / VZ1 / VZ2 / VZ3 / VZ4			0	1	
Neutral pole modules with early make and late break contacts VZ11 / VZ12 / VZ13			0	1	
Auxiliary contact block modules with 2 auxiliary contacts (N/O+N/C) VZ7				45°	
Late make N0 and earlier break NC (Early break N0 and late make NC for travel 1-0)				75°	
N/O			0		1
N/C	1		0		
Auxiliary contact block modules with 2 auxiliary contacts (N/O+N/C) VZ20				20°	
				60°	
			0	1	
			0	1	
				60°	



TeSys Control

Handles for switch-disconnectors

Product references

- Marking on operator .
- Padlockable operating handle (padlocks not supplied).
- Degree of protection IP 65.

Handles and front plates for main and Emergency stop switch-disconnectors

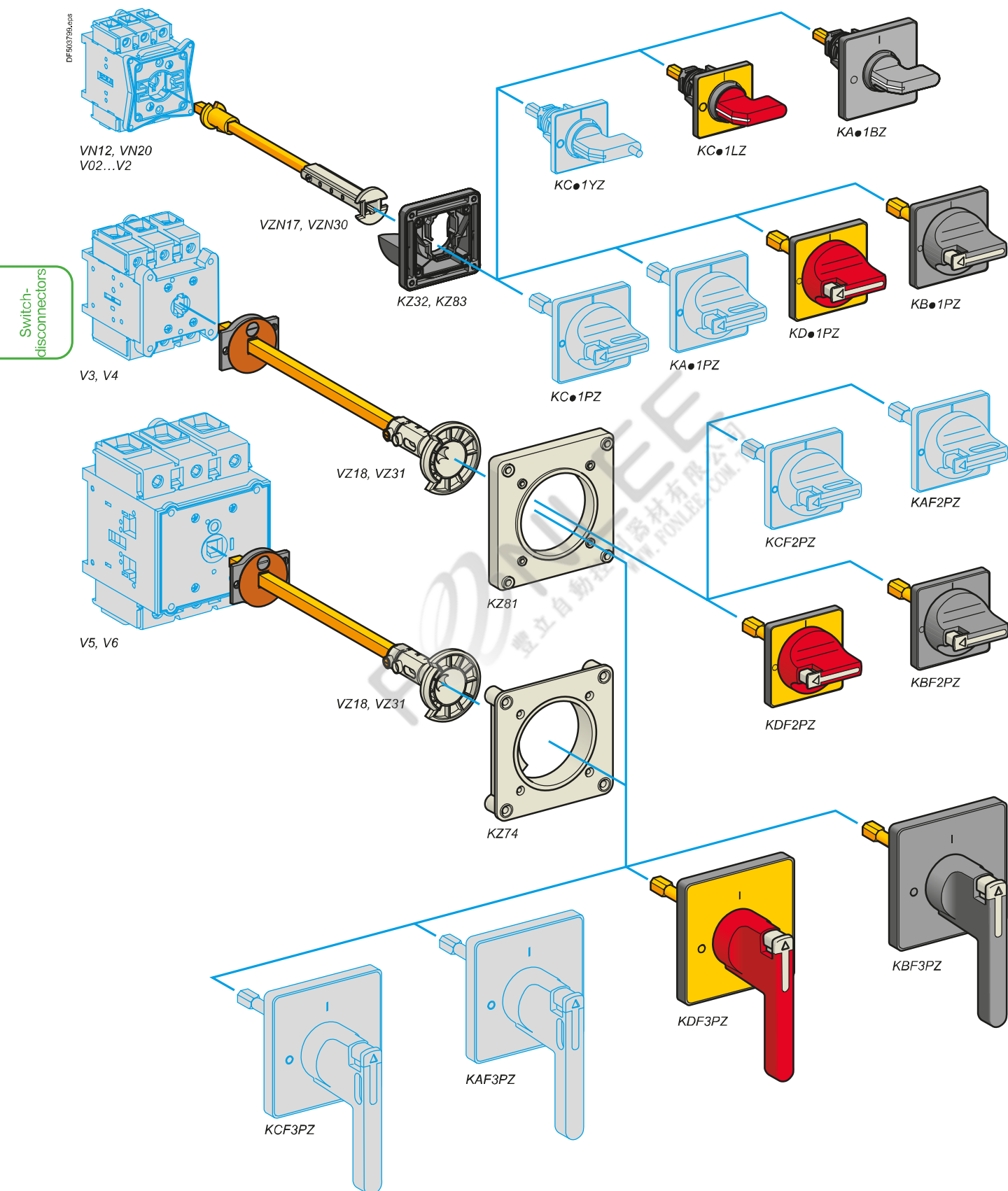
For switch body	Operator Handle	Front plate		Reference
		Dimensions	Fixing	
		mm		
VN12, VN20 V02...V2	Red, padlockable with 1 padlock (Ø4 to Ø6)	Yellow 45 x 45	Ø22.5	KCC1YZ
			4 screws	KCE1YZ
	Red, padlockable with up to 3 padlocks (Ø4 to Ø8)	Yellow 60 x 60	Ø22.5	KCD1PZ
			4 screws	KCF1PZ
V3 and V4	Red, padlockable with up to 3 padlocks (Ø4 to Ø8)	Yellow 60 x 60	4 screws	KCF2PZ
V5 and V6	Red, long, padlockable with up to 3 padlocks (Ø4 to Ø8)	Yellow 90 x 90	4 screws	KCF3PZ ⁽¹⁾

Handles and front plates for main switch-disconnectors

For switch body	Operator	Front plate		Reference
	Handle	Dimensions	Fixing	
		mm		
VN12, VN20 V02...V2	Black, padlockable with up to 3 padlocks (Ø4 to Ø8)	Black 60 x 60	Ø22.5	KAD1PZ
			4 screws	KAF1PZ
V3 and V4	Black, padlockable with up to 3 padlocks (Ø4 to Ø8)	Black 60 x 60	4 screws	KAF2PZ
V5 and V6	Black, long, padlockable with up to 3 padlocks (Ø4 to Ø8)	Black 90 x 90	4 screws	KAF3PZ ⁽¹⁾

⁽¹⁾ For door mounting of 63 and 80 A switch-disconnectors, adapter plate **KZ106** must be ordered separately (see page B3/14).





- Marking on operator .
- Degree of protection IP 65.

Handles and front plates for Emergency stop switch-disconnectors

For switch body	Operator Handle	Front plate		Reference
		Dimensions	Fixing	
		mm		
VN12, VN20 V02...V2	Red, not padlockable	Yellow 45 x 45	Ø22.5	KCC1LZ
			4 screws	KCE1LZ
		Yellow 60 x 60	Ø22.5	KDD1PZ
			4 screws	KDF1PZ
V3 and V4	Red, long, not padlockable	Yellow 60 x 60	4 screws	KDF2PZ
V5 and V6	Red, long, not padlockable	Yellow 90 x 90	4 screws	KDF3PZ ⁽¹⁾

Handles and front plates for switch-disconnectors

For switch body	Operator Handle	Front plate		Reference
		Dimensions	Fixing	
		mm		
VN12, VN20 V02...V2	Black, not padlockable	Black 45 x 45	4 screws	KAE1BZ
		Black 60 x 60	Ø22.5	KBD1PZ
			4 screws	KBF1PZ
V3 and V4	Black, not padlockable	Black 60 x 60	4 screws	KBF2PZ
V5 and V6	Black, not padlockable	Black 90 x 90	4 screws	KBF3PZ ⁽¹⁾

⁽¹⁾ For door mounting of 63 and 80 A switch-disconnectors, adapter plate **KZ106** must be ordered separately (see next page).



TeSys Control

Accessories for switch-disconnectors

Product references



VZ8



VZ26



VZ29

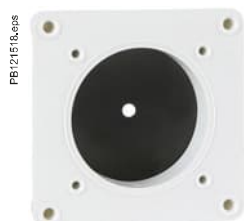
Switch-
disconnectors



VZ31



KZ32



KZ81

Input terminal protection shrouds

Description	For use on	Reference
For switch bodies (3-pole shroud)	V02...V2	VZ8
	V3 and V4	VZ9
	V5 and V6	VZ10
For add-on pole modules (single-pole shroud)	VZ02...VZ2, VZ11, VZ14	VZ26
	VZ3, VZ4, VZ12, VZ15	VZ27
	VZ13, VZ16	VZ28
For contact blocks with 2 auxiliary contacts	–	VZ29

Components for door interlocking

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

Description	For use on	Distance enc. back/door mm	Sold in lots of	Unit reference
Shaft extensions	VN12, VN20 V02...V2	300...330	1	VZN17 ⁽¹⁾
		400...430	1	VZN30 ⁽¹⁾
	V02...V2	300...330	1	VZ17
		400...430	1	VZ30
	V3 and V4	300...320	1	VZ18
		400...420	1	VZ31
Door interlock plates	VN12, VN20 V02...V2	–	5	KZ32
		–	5	KZ74
	V3...V6	–	5	KZ74
		–	5	KZ74

Description	For use on	Front plate dimensions mm	Sold in lots of	Unit reference
Plates for door mounting of handles with 4 screw fixing	VN12, VN20 V02...V2	45 x 45 or 60 x 60	5	KZ83
	V3...V6	60 x 60 or 90 x 90	5	KZ81
Adapter plate for switch-disconnectors	V3 and V4	90 x 90	5	KZ106

⁽¹⁾ Can be used with V02 to V2 switches.

TeSys Control

Accessories for switch-disconnectors

Product references



KZ15



KZ67



Z01

Accessories for operators				
Description	For use on	Front plate dimensions mm	Sold in lots of	Unit reference
Legend holder with silver coloured blank legend plate	Front plate	45 x 45	5	KZ13
		60 x 60	5	KZ15
		90 x 90	5	KZ103
Legend holders without legend plate	Front plate	45 x 45	20	KZ14
		60 x 60	10	KZ16
		90 x 90	5	KZ101
Silver coloured blank legend plates for engraving by customer	KZ16	—	10	KZ77
Seals	VN12, VN20	45 x 45	5	KZ65
	V02...V2	60 x 60	5	KZ66
	V3 and V4	60 x 60	5	KZ62
	V3...V6	90 x 90	5	KZ67
Tightening tool	For operators with Ø22.5 fixing	—	5	Z01

Switch-disconnectors



TeSys Control

Switch-disconnectors

Product references

Switch-
disconnectors

KAD1PZ	VBF4GE	VCFN20GE
KAD1XZ	VBF5	VCFN25GE
KAE1BZ	VBF5GEN	VCFN32GE
KAF1PZ	VBF6	VCFN40GE
KAF2PZ	VBF6GEN	VCFXGE1
KAF2XZ	VBFXGE1	VCFXGE2
KAF3PZ	VBFXGE2	VCFXGE4
KBD1PZ	VBFXGE4	VCFXGE6
KBF1PZ	VBFXGE6	VGP1
KBF2PZ	VC1GUN	VGPCLIP1
KBF3PZ	VC2GUN	VN12
KCC1LZ	VC3GUN	VN20
KCC1YZ	VC4GUN	VVD0
KCD1PZ	VC5GUN	VVD1
KCD1YZ	VC6GUN	VVD2
KCE1LZ	VCCD0	VVD3
KCE1YZ	VCCD01	VVD4
KCF1PZ	VCCD02	VVE0
KCF1YZ	VCCD1	VVE1
KCF2PZ	VCCD2	VVE2
KCF2YZ	VCCDN12	VVE3
KCF3PZ	VCCDN20	VVE4
KCG2YZ	VCCF0	VZ0
KDD1PZ	VCCF01	VZ01
KDF1PZ	VCCF02	VZ02
KDF2PZ	VCCF1	VZ1
KDF3PZ	VCCF2	VZ10
KZ32	VCCF3	VZ11
KZ74	VCCF4	VZ12
KZ80	VCCF5	VZ13
KZ81	VCCF6	VZ14
KZ82	VCD0	VZ15
KZ83	VCD01	VZ16
V0	VCD02	VZ17
V01	VCD1	VZ17L127
V02	VCD2	VZ17L69
V1	VCDN12	VZ18
V2	VCDN20	VZ2
V3	VCF0	VZ20
V4	VCF01	VZ26
V5	VCF01GE	VZ27
V6	VCF01GEGP	VZ28
VBD0	VCF02	VZ29
VBD01	VCF02GE	VZ3
VBD02	VCF02GEGP	VZ30
VBD1	VCF0GE	VZ31
VBD2	VCF0GEGP	VZ4
VBDN12	VCF1	VZ45
VBDN20	VCF1GE	VZ7
VBF0	VCF1GEGP	VZ8
VBF01	VCF1YZ	VZ9
VBF01GE	VCF2	VZN05
VBF02	VCF2GE	VZN06
VBF02GE	VCF3	VZN08
VBF0GE	VCF3GE	VZN11
VBF1	VCF4	VZN12
VBF1GE	VCF4GE	VZN14
VBF2	VCF5	VZN17
VBF2GE	VCF5GEN	VZN19
VBF3	VCF6	VZN20
VBF3GE	VCF6GEN	VZN26
VBF4	VCFN12GE	VZN30

This document is current. Click on the product reference to get the most recent availability status (hyperlink to [se.com](https://www.se.com) product datasheet).
If your product variant is no longer available, please consult your distributor or regional sales office.