

**List of variants
ot the
Adjustable speed electrical power drive system
SD6**

Applicant

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Report no. PO92514C

Version 1.2 of 08.05.2023

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Changes to the previous version:

Version	Chapter	Type Device	Remarks
1.1	Signature	--	Formal Update of Signature due to customer request
1.2	First page	--	Update to new format

Nomenclature of SD6

	Hardware version	Case size Power rating	Safety module	Hardware option slot 1	Hardware option slot 2
SD6	a	b c	d	e	f

a Hardware version

Not safety relevant

bc Case size / Power rating

b Case size	c Power rating	Duration output current 4kHz / 8kHz	Power consumption
0	2	4 A / 3 A	1,3 kVA
0	4	2,3 A / 1,7 A	1,4 kVA
0	6	4,5 A / 3,4 A	2,5 kVA
1	4	10 A / 6 A	6,4 kVA
1	6	16 A / 10 A	11 kVA
2	4	22 A / 14 A	17 kVA
2	6	32 A / 20 A	22 kVA
3	4	44 A / 30 A	26 kVA
3	6	70 A / 50 A	43 kVA
3	8	85 A / 60 A	53 kVA

d Safety module

- T Option board ST6 integrated (default)
- E Option board SE6 integrated
- N None integrated safety

e Hardware option slot 1

Not safety relevant

f Hardware option slot 2

Not safety relevant



Hardware and firmware versions

Safety module hardware

Product name	Hardware version	Technical report	Safety characteristic	Safety properties	
				PFD [a] T _{mission} = 20a	PFH [1/h] T _{mission} = 20a
SD6 a bc T e f (integrated ST6 safety module)	Product version: 1.0 Hardware version: 0.4	717506405-R1.1	max. SIL 3 (EN 61508) max. PL e, Cat. 4 (EN ISO 13849) max. SIL 3 (EN IEC 62061)	-	5E-09
	Product version: 1.1 Hardware version: 0.5	717506405-R1.2	max. SIL 3 (EN 61508) max. PL e, Cat. 4 (EN ISO 13849) max. SIL 3 (EN IEC 62061)	-	5E-09
SD6 a bc E e f (integrated SE6 safety module)	01.xx	PO92177T R1.0	max. SIL 3 (EN 61508) max. PL e, Cat. 4 (EN ISO 13849) max. SIL 3 (EN IEC 62061)	4,45E-05	5,13E-10
Version: "xx" – any number between 00...99					

Safety module firmware

Product name	Firmware version	Technical report	Remark
SD6 a bc T e f (integrated ST6 safety module)	-	-	-
SD6 a bc E e f (integrated SE6 safety module)	01.00.xx	PO92177T R1.0	-
Version: "xx" – any number between 00...99			

Product versions matrix

SD6 a bc T e f (integrated ST6 safety module)			SD6 BG 0,1,2	SD6 BG 3	Remark
Hardware version	Firmware version	Manual	Hardware version	Hardware version	
1.1 (Product version)	-	ID 442477.01	every	every	
SD6 a bc E e f (integrated SE6 safety module)			SD6 BG 0,1,2	SD6 BG 3	Remark
Hardware version	Firmware version	Manual	Hardware version	Hardware version	
01.xx	01.00.xx	STÖBER ID: 442795.01 Pilz: 1004205-DE-03	every	every	
Version: "xx" – any number between 00...99					

	Release by Testing Laboratory for Safety Components:	Release by Certification Body:
Date:		
Signature:		