

Safety-related components

System / Description	Type Designation		Report-No.	Certification Status
Drive Unit BF1 (0.37 ... 1.5 kW)	E84DGDVB <u>yyy</u> 42PS <u>zzz</u>	yyy = Power / 371, 551, 751, 112, 152, 222, 302, 402, 552, 752 zzz = Customer variant	968/M 289.08/26	valid
Drive Unit BF2 (2.2 ... 3.0 kW)			968/M 289.08/26	valid
Drive Unit BF3 (4.0 ... 7.5 kW)			968/M 289.06/21	valid
Communication Unit AS-i	E84DGFC <u>Ay</u> JP <u>zzzz</u>	y = Termination technology (Plug, Clamps) / 9, A, E, F, N zzzz = Customer variant J = Safety option 10 (STO)	968/M 289.08/26	valid
Communication Unit CANopen	E84DGFC <u>Cy</u> JP <u>zzzz</u>		968/M 289.08/26	valid
Communication Unit EtherNet/IP	E84DGFC <u>Gy</u> JP <u>zzzz</u>		968/M 289.08/26	valid
Communication Unit PROFIBUS	E84DGFC <u>Py</u> JP <u>zzzz</u>		968/M 289.08/26	valid
Communication Unit PROFINET	E84DGFC <u>Ry</u> JP <u>zzzz</u>		968/M 289.08/26	valid
Communication Unit EtherCAT	E84DGFC <u>Ty</u> JP <u>zzzz</u>		968/M 289.08/26	valid
Communication Unit Powerlink	E84DGFC <u>Ly</u> JP <u>zzzz</u>		968/M 289.08/26	valid

Non-safety-related components without impact on safety functions

System / Description	Type Designation		Report-No.	Certification Status
Frame Unit Type 2	E84DGS2 <u>vvNxNyzzzzz</u>	vv = Combination motor and mains plug w = Control switch x = Braking resistor / N, C, K y = Degree of protection / D, P, E zzzzz = Customer variant	968/M 289.05/15	valid
Frame Unit Type 3	E84DGS3 <u>vvwxNyzzzzz</u>		968/M 289.05/15	valid
Wiring Unit	E84DGVN <u>yE</u>		968/M 289.04/12	valid
Wall Adapter	E84DZMAW <u>Eyzzz</u>		968/M 289.05/15	valid
Plug Connectors	E84DZEV <u>BxyyPzzzz</u>	x = Mounting position / N, L, R yy = Combination motor and mains plug zzzz = Customer variant	968/M 289.05/15	valid

Break Resistor	E84DZEWyyyyzzz	yyyy = Resistance value / 47R0, 100R, 220R zzz = Customer variant	968/M 289.05/15	valid
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Complete assemblies and sets

System / Description / Type	Combinations							Report-No.	Certification Status
	Drive Unit	Com. Unit	Frame Unit	Wiring Unit	Wall Adapter	Plug Connector	Break Resistor		
8400 motec Set E84DVB <u>yyyy</u> 4S <u>yy</u> J2P <u>zzz</u>	BF1, BF2, BF3	all modules possible	-----	Variants 1 – 5	optional	optional	optional	968/M 289.00/10	valid
y = Depending on the combination zzz = Customer variant J = Safety option 10 (STO)									
Field Package Type 1 Z15 <u>yyyyyy</u> A <u>yyyy</u> F <u>zzx</u>	BF1, BF2, BF3	all modules possible	-----	Variants 1 – 5	Variants 1 und 2	optional	optional	968/M 289.05/15	valid
Field Package Type 2 Z25 <u>yyyyyy</u> A <u>yyyy</u> F <u>zzx</u>	BF1, BF2	all modules possible	Type 2	-----	-----	-----	-----	968/M 289.05/15	valid
Field Package Type 3 Z35 <u>yyyyyy</u> A <u>yyyy</u> F <u>zzx</u>	BF1, BF2	all modules possible	Type 3	-----	-----	-----	-----	968/M 289.05/15	valid
y = Depending on the combination x = Packaging zz = Customer variant A = Safety option 10 (STO)									



Revision List
referred to on Certificate No.: 01/205/5084.03/26 and
01/205U/5084.01/26
Product Tested: Safety function “STO” within the drive
system 8400 motec with safety option SO 10



Document Revision:

Date	Rev.	Description / Changes	Author
2015-09-11	1.0	Initial creation, based on Report-No.: 968/M 289.05/15	jz/A-FS
2021-01-04	1.1	Changes in the Hardware of the COM modules and the Drive Unit; Certificate Prolongation; based on Report-No.: 968/M 289.05/21	gt/A-FS
2022-04-26	1.2	Update (UKCA), based on Report-No.: 968/M 289.07/22	JM/A-FS
2026-02-13	1.3	Update, based on Report-No.:968/M 289.08/26	Do/A-FS