Products	Description	References
Central units		
90 Series		
07 KR 91 230VAC	Extensible central unit with CS31 bus, memory 20 isolated inputs 24 V d.c. and 12 relay outputs 250 V a.c. / 2 A 120/230 V a.c. power supply.	GJR5250000R0252
07 KR 91 24VDC	Extensible central unit with CS31 bus 20 isolated inputs 24 V d.c. and 12 relay outputs 250 V a.c. / 2 A 24 V d. c. power supply	GJR5250000R0202
07 KT 92 24VDC	Extensible central unit with CS31 bus 12 isolated inputs 24 V d.c. and 8 transistor outputs 24 V d.c. / 0.5 A with 4 analog inputs and 2 analog outputs interface for programming or ASCII or MODBUS® communication 24 V d.c. power supply	GJR5250500R0202
07 KT 92 24VDC	Extensible central unit with CS31 bus 12 isolated inputs 24 V d.c. and 8 transistor outputs 24 V d.c. / 0.5 A with 4 analog inputs and 2 analog outputs interface for programming or ASCII or MODBUS® and ARCNET communication 24 V d.c. power supply	GJR5250500R0262
07 KT 93-S 24VDC	Extensible central unit with CS31 bus 24 isolated inputs 24 V d.c. and 16 transistor outputs 24 V d.c. / 0.5 A with security automation 24 V d.c. power supply	GJR5251300R2171
07 KT 93 24VDC	Extensible central unit with CS31 bus 24 isolated inputs 24 V d.c. and 16 transistor outputs 24 V d.c. / 0.5 A interface for programming or ASCII or MODBUS® communication 24 V d.c. power supply	GJR5251300R0303
07 KT 93 24VDC	Extensible central unit with CS31 bus 24 isolated inputs 24 V d.c. and 16 transistor outputs 24 V d.c. / 0.5 A interface for programming or ASCII or MODBUS® and ARCNET communication 24 V d.c. power supply	GJR5251300R0363
07 KT 94 24VDC	Extensible central unit with CS31 bus 24 isolated inputs 24 V d.c. and 16 transistor outputs 24 V d.c. / 0.5 A 8 channels configurable for inputs or transistor outputs 24 V d.c. / 0.5 A 8 analog inputs and 4 analog outputs interface for programming or ASCII or MODBUS® communication 24 V d.c. power supply	GJR5252100R0101
07 KT 94 24VDC	Extensible central unit with CS31 bus 24 isolated inputs 24 V d.c. and 16 transistor outputs 24 V d.c. / 0.5 A 8 channels configurable for inputs or transistor outputs 24 V d.c. / 0.5 A 8 analog inputs and 4 analog outputs interface for programming or ASCII or MODBUS® and ARCNET communication 24 V d.c. power supply	GJR5252100R0161

4.1.14. CS31 bus communication times

CS 31 bus communication times	
Basic time of the master central unit	2000 µs
Slave central units without extensions	
07 KR 51*	750 µs
07 KT 51*	750 µs
07 KR 91*	750 µs
07 KT 92*	750 µs
07 KT 93*	750 µs
* with default configuration Times according to configuration:	
2 bytes on transmission and 2 bytes at reception	516 µs
4 bytes on transmission and 4 bytes at reception	750 µs
8 bytes on transmission and 8 bytes at reception	1 300 µs
12 bytes on transmission and 12 bytes at reception	1 850 µs
8 words on transmission and 8 words at reception	2 500 µs
Remote binary input units	
ICSI 08 D1	323 µs
ICSI 08 E1	323 µs
ICSI 08 E3 / E4	323 µs
ICSI 16 D1	387 µs
ICSI 16 E1	387 µs
Remote output units	
ICSO 08 R1	260 µs
ICSO 08 Y1	260 µs
ICSO 16 N1	340 µs
Remote Input / Output units	
ICSC 08 L1	387 µs
ICFC 16 L1	516 µs
ICSK 20 F1	452 µs
ICSK 20 N1	452 µs
07 DC 92	516 to 590 µs depending on configuration
Remote extensible Input / Output units	
ICMK 14 F1	340 µs without extension
ICMK 14 N1	340 µs without extension