

Mechanical assembly

Tightening torques

Resi9 / Acti9 / TeSys

Resi9 cooking group	Circuitbreaker		2 Nm
iC40N	Circuitbreaker		2 Nm
iCV40N / iCV40H	Earth leakage circuit breaker		2 Nm
iC60 (RCBO)	Earth leakage circuit breaker		2 Nm
iC60N / iC60H / iC60L	Circuitbreaker	≤ 25A 32 t/m 63A	2 Nm 3,5 Nm
C120N / C120H	Circuitbreaker		3,5 Nm
NG125N / NG125H / NG125L	Circuitbreaker	≤ 63A 80 t/m 125A	3,5 Nm 6 Nm
Resi9 / iC40 / iC60 / C120 / NG125	Auxillaries circuitbreaker		1 Nm
iID	Earth leakage circuit breaker		3,5 Nm
iSW	Switch-disconnector	≤ 32A	1,2 Nm
iSW	Switch-disconnector	40 t/m 125A	3,5 Nm
ICT, power circuit	Magnetic switch	≤ 25A	0,8 Nm
ICT, power circuit	Magnetic switch	40 t/m 100A	3,5 Nm
iTL / iTLc / iTLi / iTLm / iTLs	Impulse relais	16A	1 Nm
iTL	Impulse relais	32A	1,2 Nm
P25M	Motor circuitbreaker		1,7 Nm
GV2ME	Motor circuitbreaker		1,7 Nm
GV3	Motor circuitbreaker	1x of 2x ≤ 25mm ²	5 Nm
GV3	Motor circuitbreaker	1x ≤ 25mm ² + 1x ≤ 35mm ²	8 Nm
GV3P	Motor circuitbreaker		6 Nm

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INS40 / INS63 / INS80	Load switch		5 Nm
INS100 / INS125 / INS160	Load switch	Connection bolt M6	8 Nm
INS100 / INS125 / INS160	Load switch	Cableconnector 1v. 10mm ² t/m 95mm ²	10 Nm
INS250 (100A - 160A - 250A)	Load switch	Connection bolt M8	15 Nm
		Cableconnector 1v. 25mm ² t/m 50mm ²	20 Nm
		Cableconnector 1v. 70mm ² t/m 95mm ²	26 Nm
		Cableconnector 1v. 120mm ² t/m 185mm ²	26 Nm
		Cableconnector 2v. 50mm ² t/m 120mm ²	22 Nm
INS400 / INS630	Load switch	Connection bolt M10	50 Nm
		Cableconnector 1v. 35mm ² t/m 300mm ²	31 Nm
		Cableconnector 2v. 35mm ² t/m 240mm ²	31 Nm
NSXm	Circuitbreaker	Connection bolt or Cableconnector, 2,5mm ² t/m 10mm ²	5 Nm
		Connection bolt or Cableconnector, 16mm ² t/m 95mm ²	5 Nm
NSX100 / NSX160 / NSX250	Circuitbreaker	Connection bolt M6 (only at 100A)	10 Nm
		Connection bolt M8	15 Nm
		Cableconnector 1v. 25mm ² t/m 50mm ²	20 Nm
		Cableconnector 1v. 70mm ² t/m 95mm ²	26 Nm
		Cableconnector 1v. 120mm ² t/m 185mm ²	26 Nm
		Cableconnector 2v. 50mm ² t/m 120mm ²	22 Nm
NSX400 / NSX630	Circuitbreaker	Connection bolt M10	50 Nm
		Cableconnector 1V 35mm ² - 300mm ²	31 Nm
		Cableconnector 2V 2x35mm ² - 2x240mm ²	31 Nm

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C801..1251/NS630b..1600	Circuitbreaker		50 Nm
M/NT/NW	Circuitbreaker		50 Nm
	Bolts M10 quality 8.8 and contact ring		

Prisma/several

Connection distribution block 125A	Connectionblock	bolts M4	1,2 Nm
		bolts M5	2 Nm
Distribution block	Connectionblock	incoming terminals	5 Nm
		outgoing terminals	3 Nm
Bolts M6 quality 8.8 thread tapped directly into busbar duct			5,2 Nm
Bolts M6 quality 8.8 + nut (and contact ring)			13 Nm
Bolts M8 quality 8.8 + nut (and contact ring)			28 Nm
Bolts M10 quality 8.8 + nut (and contact ring)			50 Nm
Bolts M12 quality 8.8 + nut (and contact ring)			75 Nm