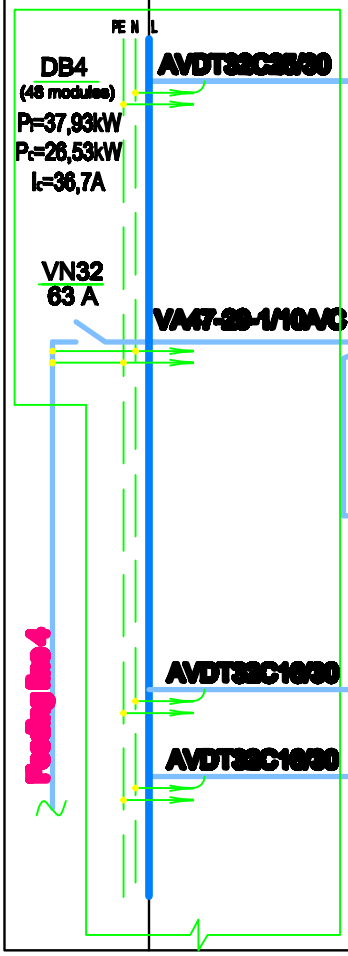
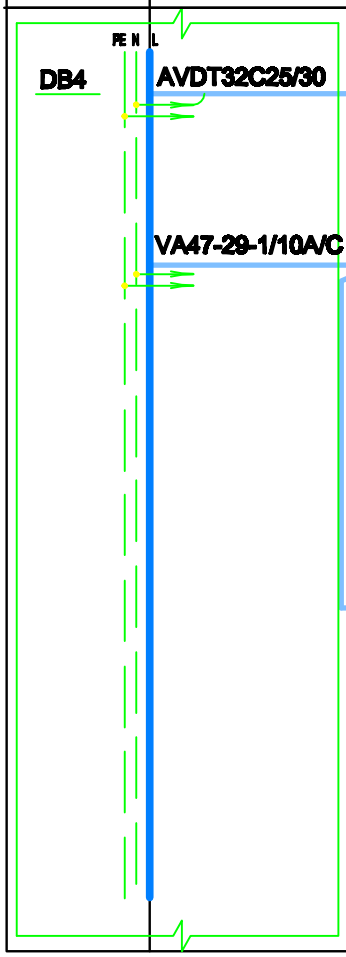
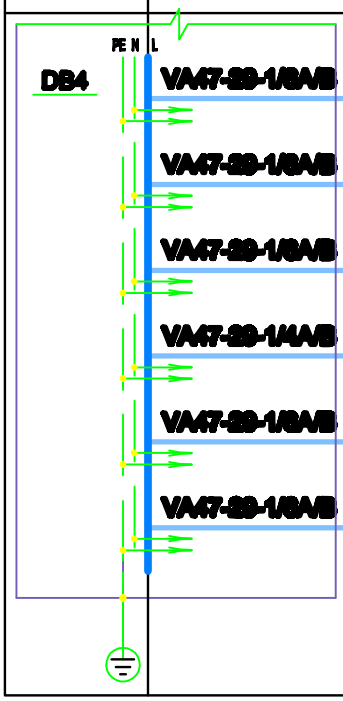


Distribution device	Device on outgoing line: type, In, A, trip unit or fuse, A .	Network segment 1	Starting unit: type, In, A, trip unit or fuse, A.	Network segment 1	Cables and wires					Electric consumer			
				Network segment	Notation	Type	Quantity, number of wires and cross-section	Length, m	Notation	Pn, kW	In, A	Name, type
				1	c.4.1	H07V-U	3(1x2,5)	8	c/d	2,0	9,1	Cleaning devices
			ES220V IP20	2								
				1	c.4.1	H07V-U	3(1x2,5)	8	c/d	2,0	9,1	Cleaning devices
			ES220V IP20	2								
				1	c.4.1	H07V-U	3(1x2,5)	8	c/d	2,0	9,1	Cleaning devices
			ES220V IP20	2								
				1	c.4.2	H07V-U	3(1x1,5)	25	p/c	0,4	1,8	Personal computer (room 4.8)
			Block of 2 ES220V IP20	2								
				1	c.4.2	H07V-U	3(1x1,5)	3	p/c	0,4	1,8	Personal computer (room 4.8)
			Block of 2 ES220V IP20	2								
				1	c.4.2	H07V-U	3(1x1,5)	3	p/c	0,4	1,8	Personal computer (room 4.8)
			Block of 2 ES220V IP20	2								
				1	c.4.2	H07V-U	3(1x1,5)	3	p/c	0,4	1,8	Personal computer (room 4.8)
			Block of 2 ES220V IP20	2								
				1	c.4.3	H07V-U	3(1x2,5)	35		1,0	4,5	Mobile electric equipment (room 4.8)
			ES220V IP20 6pcs.	2								
				1	c.4.4	H07V-U	3(1x1,5)	20	h/d	1,0	4,5	Hand dryer (WC-m)
			ES220V IP20	2								
				1		H07V-U	3(1x1,5)	1		1,0	4,5	Hand dryer (WC-f)
			ES220V IP20	2								



Distribution device	Device on outgoing line: type, In, A, trip unit or fuse, A .	Network segment 1	Starting unit: type, In, A, trip unit or fuse, A.	Network segment 1	Cables and wires					Electric consumer			
				Network segment	Notation	Type	Quantity, number of wires and cross-section	Length, m	Notation	Pn, kW	In, A	Name, type
			ES220V IP20 4pcs.	1	c.4.5	H07V-U	3(1x2,5)	20		0,8	3,6	Mobile electric equipment (room 4.10)
				2								
			ES220V IP20 4pcs.	1	c.4.5	H07V-U	3(1x2,5)	15		0,8	3,6	Mobile electric equipment (room 4.10)
				2								
			ES220V IP20 2 pcs.	1	c.4.6	H07V-U	3(1x2,5)	7	p/e	0,4	1,8	Personal computer (room 4.10)
				2								
			ES220V IP20 2 pcs.	1	c.4.6	H07V-U	3(1x1,5)	5		0,4	1,8	Personal computer (room 4.10)
				2								
			ES220V IP20 2 pcs.	1	c.4.6	H07V-U	3(1x1,5)	5		0,4	1,8	Personal computer (room 4.10)
				2								
			ES220V IP20 2 pcs.	1	c.4.6	H07V-U	3(1x1,5)	3		0,4	1,8	Personal computer (room 4.10)
				2								
			ES220V IP20 2 pcs.	1	c.4.6	H07V-U	3(1x2,5)	2		0,4	1,8	Personal computer (room 4.10)
				2								
			ES220V IP20 2 pcs.	1	c.4.6	H07V-U	3(1x1,5)	3		0,4	1,8	Personal computer (room 4.10)
				2								
			ES220V IP20 2 pcs.	1	c.4.6	H07V-U	3(1x1,5)	5		0,4	1,8	Personal computer (room 4.10)
				2								
			ES220V IP20 2 pcs.	1	c.4.6	H07V-U	3(1x1,5)	5		0,4	1,8	Personal computer (room 4.10)
				2								

Distribution device	Device on outgoing line: type, In, A, trip unit or fuse, A.	Network segment 1	Starting unit: type, In, A, trip unit or fuse, A.	Network segment 1	Cables and wires					Electric consumer			
					Network segment	Notation	Type	Quantity, number of wires and cross-section	Length, m	Notation	Pn, kW	In, A	Name, type
	VA47-29-1/6A/B		Single pole switch		1	e. 4.16	H07V-U	3(1x1,5)	45		0,594	3,9	Lighting (rooms 4.5, 4.6)
					2								
	VA47-29-1/6A/B		Single pole switch		1	e. 4.18	H07V-U	3(1x1,5)	65		1,194	5,4	Lighting (rooms 4.4, 4.3, 4.2, 4.1)
					2								
	VA47-29-1/6A/B		Single pole switch		1	e. 4.17	H07V-U	3(1x1,5)	75		1,992	4,7	Lighting (rooms 4.9, 4.11, 4.12, St-1, St-2)
					2								
	VA47-29-1/4A/B		Single pole switch		1	e. 4.18	H07V-U	3(1x1,5)	40		0,576	2,6	Lighting (rooms 4.8)
					2								
	VA47-29-1/6A/B		Single pole switch		1	e. 4.19	H07V-U	3(1x1,5)	50		1,908	4,6	Lighting (rooms 4.10)
					2								
	VA47-29-1/6A/B		Single pole switch		1	e. 4.20	H07V-U	3(1x1,5)	40		1,08	4,9	Lighting (rooms 4.7)
					2								