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- Kuormankytkimet
- Pääkytkimet
- Turvakytkimet
- Verkonvaihtokytkimet
- UPS-kytkimet



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Koteloidut turvakytkimet

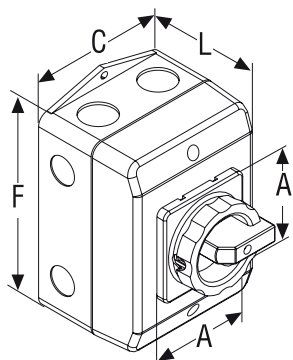


Koteloidut turvakytkimet 3-napaiset, IP65 Kotelo polykarbonaattia

Snro	Tyyppi	AC-21A A	AC-23A kW 440V	Apukoskettimet
3617268	RLO16/3PM-D1	16	7,5	
3617269	RLO16/3PM-D1/H11	16	7,5	1su + 1av
3617273	RLO25/3PM-D1/H11	25	9,5	1su + 1av
3604448	RLO32/3PM-D1/H11	32	11,5	1su + 1av
3604449	RLO40/3PM-D1/H11	40	20,0	1su + 1av
3604450	RLO63/3PM-D1/H11	63	22,0	1su + 1av
3604452	RLT80/3PM-D2/H11	80	30,0	1su + 1av
3604454	RLT100/3PM-D3/H11	100	37,0	1su + 1av
3604456	RLT125/3PM-D3/H11	125	45,0	1su + 1av
3604458	RLT180/3K4/H11	180	110,0	1su + 1av
3604460	RLT250/3K4/H11	250	132,0	1su + 1av

Koteloidut turvakytkimet 6-napaiset, IP65 Kotelo polykarbonaattia

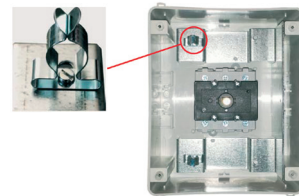
Snro	Tyyppi	AC-21A A	AC-23A kW 440V	Apukoskettimet
3617271	RLO16/6PM-D2	16	7,5	
3617272	RLO16/6PM-D2/H11	16	7,5	1su + 1av
3617275	RLO25/6PM-D2/H11	25	9,5	1su + 1av
3604462	RLO32/6PM-D2/H11	32	11,5	1su + 1av
3604463	RLO40/6PM-D2/H11	40	20,0	1su + 1av
3604464	RLO63/6PM-D2/H11	63	22,0	1su + 1av
3604466	RLT80/6PM-D3/H11	80	30,0	1su + 1av
3604468	RLT100/6PM-D3/H11	100	37,0	1su + 1av
3604469	RLT125/6PM-D3/H11	125	45,0	1su + 1av
3604471	RLT180/6K4/H11	180	110,0	1su + 1av
3604473	RLT250/6K4/H11	250	132,0	1su + 1av



Mitat:

Tyyppi 3- ja 6-napaiset	A	C	F	L	Läpiviennit Lyhyt sivu	Pitkä sivu
PM/D1	66	100	140	81	4 x M25	4 x M20
PM/D2	66	146	176	104	4 x M32/40	4 x M20
PM/D3	90	302	212	137	4 x M50/63	6 x M20
K4	90	373	373	230	2 x M40/63 2 x M32/50	4 x M25/40

Koteloidut turvakytkimet

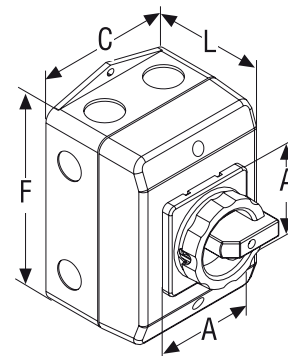


EMC suojatut koteloidut turvakytkimet 3-napaiset, IP65 Kotelo polykarbonaattia

Snro	Tyyppi	AC-21A A	AC-23A kW 440V	Apukoskettimet
3617270	RLO16/3PM-D1/H11/EMC	16	7,5	1su + 1av
3617274	RLO25/3PM-D1/H11/EMC	25	9,5	1su + 1av
3604474	RLO32/3PM-D1/H11/EMC	32	11,5	1su + 1av
3604479	RLO40/3PM-D1/H11/EMC	40	20,0	1su + 1av
3604484	RLO63/3PM-D1/H11/EMC	63	22,0	1su + 1av
3604486	RLT80/3PM-D2/H11/EMC	80	30,0	1su + 1av
3604488	RLT100/3PM-D3/H11/EMC	100	37,0	1su + 1av
3604489	RLT125/3PM-D3/H11/EMC	125	45,0	1su + 1av
3604491	RLT180/3K4/H11/EMC	180	90,0	1su + 1av
3604493	RLT250/3K4/H11/EMC	250	132,0	1su + 1av

Mitat:

Tyyppi 3- ja 6-napaiset	A	C	F	L	Läpiviennit Lyhyt sivu,	Pitkä sivu
PM/D1	66	100	140	81	4 x M25	4 x M20
PM/D2	66	146	176	104	4 x M32/40	4 x M20
PM/D3	90	212	302	137	4 x M50/63	6 x M20
K4	90	373	373	230	2 x M40/63, 2 x M32/50	4 x M25/40



Kuormankytkimet kansiasennus nelireikäkiinnityksellä 3-napaiset, IP65 Lukittava väännin

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3617207	HLO40/3E/Z33SW/Z62/Z1	40	20,0
3617208	HLO63/3E/Z33SW/Z62/Z1	80	22,0
3617209	HLT80/3E/Z33SW/Z62/Z1	80	30,0
3617210	HLT100/3E/Z33SW/Z62/Z1	100	37,0
3617211	HLT125/3E/Z33SW/Z62/Z1	125	45,0

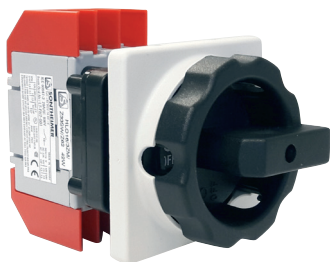


Kuormankytkimet kansiasennus nelireikäkiinnityksellä 4-napaiset, IP65 Lukittava väännin

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3617215	HLO40/4E/Z33SW/Z62/Z1	40	20,0
3617216	HLO63/4E/Z33SW/Z62/Z1	80	22,0
3617217	HLT80/4E/Z33SW/Z62/Z1	80	30,0
3617218	HLT100/4E/Z33SW/Z62/Z1	100	37,0
3617219	HLT125/4E/Z33SW/Z62/Z1	125	45,0

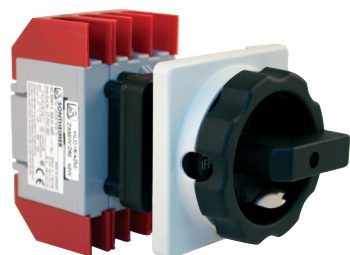


Kuormankytkimet



Kuormankytkimet keskiöreikäasennus 3-napaiset, IP65 Lukittava väännin

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3617223	HLO40/3ZM/Z33SW/Z62	40	20,0
3617224	HLO63/3ZM/Z33SW/Z62	63	22,0
3617225	HLT80/3ZM/Z33SW/Z62	80	30,0



Kuormankytkimet keskiöreikäasennus 4-napaiset, IP65 Lukittava väännin

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3617229	HLO40/4ZM/Z33SW/Z62	40	20,0
3617230	HLO63/4ZM/Z33SW/Z62	63	22,0
3617231	HLT80/4ZM/Z33SW/Z62	80	30,0



Kuormankytkimet kansi/pohja-asennus ovikytkyllä 3-napaiset, IP65 Lukittava väännin, ovi avautuu vain 0-asennossa

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3617235	HLO40/3V/Z33SW/Z62/Z75	40	20,0
3617236	HLO63/3V/Z33SW/Z62/Z75	63	22,0
3617237	HLT80/3V/Z33SW/Z62/Z45	80	30,0
3617238	HLT100/3V/Z33SW/Z62/Z45	100	37,0
3617239	HLT125/3V/Z33SW/Z62/Z45	125	45,0
3617240	HLT180/3V/Z20SW/Z62/Z65	180	110,0
3617241	HLT250/3V/Z20SW/Z62/Z65	250	132,0



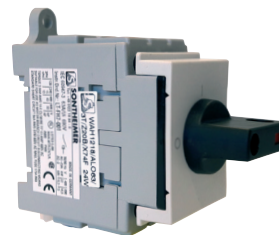
Kuormankytkimet kansi/pohja-asennus ovikytkyllä 4-napaiset, IP65 Lukittava väännin, ovi avautuu vain 0-asennossa

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3617245	HLO40/4V/Z33SW/Z62/Z75	40	20,0
3617246	HLO63/4V/Z33SW/Z62/Z75	63	22,0
3617247	HLT80/4V/Z33SW/Z62/Z45	80	30,0
3617248	HLT100/4V/Z33SW/Z62/Z45	100	37,0
3617249	HLT125/4V/Z33SW/Z62/Z45	125	45,0
3617250	HLT180/4V/Z20SW/Z62/Z65	180	110,0
3617251	HLT250/4V/Z20SW/Z62/Z65	250	132,0

Kuormankytkimet

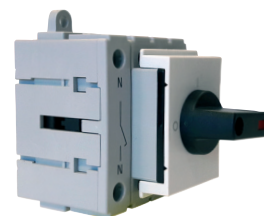
Kuormankytkimet DIN-asennus 3-napaiset, IP44 Lukittava väännin

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3617255	HLO40/3T/Z20Bggr/X74F/F908	40	20,0
3617256	HLO63/3T/Z20Bggr/X74F/F908	63	22,0
3617257	HLT80/3T/Z20ggr/F908	80	30,0
3617258	HLT100/3T/Z20ggr/F908	100	37,0
3617259	HLT125/3T/Z20ggr/F908	125	45,0



Kuormankytkimet DIN-asennus 4-napaiset, IP44 Lukittava väännin

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3617263	HLO40/4T/Z20Bggr/X74F/X101/F908	40	20,0
3617264	HLO63/4T/Z20Bggr/X74F/X101/F908	63	22,0
3617265	HLT80/4T/Z20ggr/X101/F908	80	30,0
3617266	HLT100/4T/Z20ggr/X101/F908	100	37,0
3617267	HLT125/4T/Z20ggr/X101/F908	125	45,0

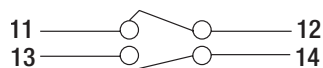


HUOM!

Kuormankytkimiä saatavana 7 päivän toimitusajalla myös **punakeltaisella** vääntimellä.

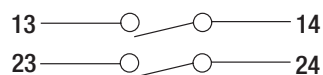
Apu- ja lisäkoskettimet kuormankytkimille

Apukosketin 1su + 1av 10A 4 mm².



Snro	Käyttö	Kansiasennus E ja ZM	Pohja-asennus V
	16A-250A	HE11	HV11

Apukosketin 2 av 10 A 4mm².



Snro	Käyttö	Kansiasennus E ja ZM	Pohja-asennus V
	16A-250A	HE20	HV20

Nolla samanaikaisesti sulkeutuva



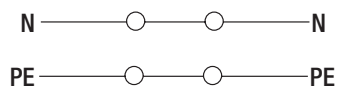
Snro	Käyttö	Kansiasennus E ja ZM	Pohja-asennus V
	LO16-LO63	NGGO63	NGGO63V
	LT80	NGG80E	NGG80V
	LT100 - LT125	NGG125E	NGG125V
	LT180 - LT250	NGG250E	NGG250V

Nolla aikaisemmin sulkeutuva

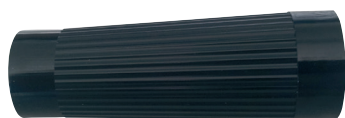


Snro	Käyttö	Kansiasennus E ja ZM	Pohja-asennus V
	LO16-LO63	NVGO63E	NVGO63V
	LT80	NVG80E	NVG80V
	LT100 - LT125	NVG125E	NVG125V
	LT180 - LT250	NVG250E	NVG250V

Nolla / PE



Snro	Käyttö	Kansiasennus E ja ZM	Pohja-asennus V
	LO16-LO63	N/PEO63E	N/PEO63V
	LT80	N/PE80E	N/PE80V
	LT100 - LT125	N/PE125E	N/PE125V
	LT180 - LT250	N/PE250E	N/PE250V



Kiristys työkalu ZM kansiasennus kytkimille

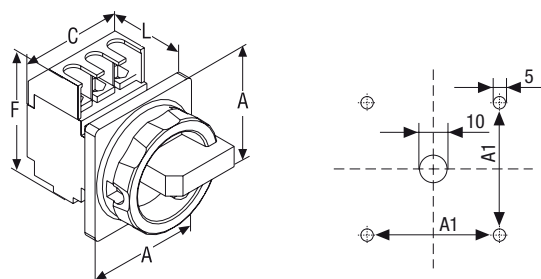
Snro	Tyyppi
3134329	X80

Tekniset tiedot kuormankytkimille

Tyyppi	AC-21A A	AC-23A kW 440 V	AC-3 kW 440 V	U V	Johtimen maks. poikkipinta-ala mm ²	Maks. kiristys- momentti Nm	Maksimi etusulake A
HLO 16	16	7,5	5,5	690	25	3	16
HLO 25	25	9,5	7,5	690	25	3	25
HLO 32	32	11,5	9,5	690	25	3	32
HLO 40	40	20,0	11,0	690	25	3	40
HLO 63	63	22,0	18,5	690	25	3	63
HLT 80	80	30,0	22,0	690	35	3	80
HLT 100	100	37,0	30,0	690	50	3	100
HLT 125	125	45,0	37,0	690	50	3	125
HLT 180	180	110,0	90,0	690	185	10	200
HLT 250	250	132,0	110,0	690	185	10	250

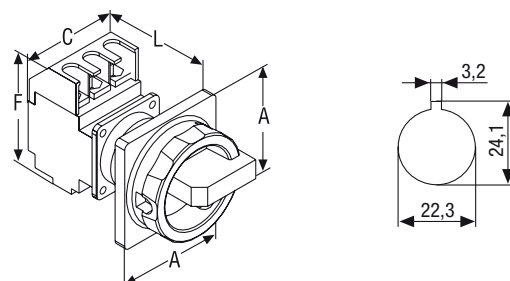
Mitat kansiasennus E kytkimille

Tyyppi	A	C 3-napainen	C 4-napainen	F	L	A1
HLO16 - HLO63	66	35,8	50	60	54	48
HLT80	66	60	80	64	59	48
HLT100 - HLT125	66	70	93	83	75	48
HLT180 - HLT250	94	112	150	148	108	68



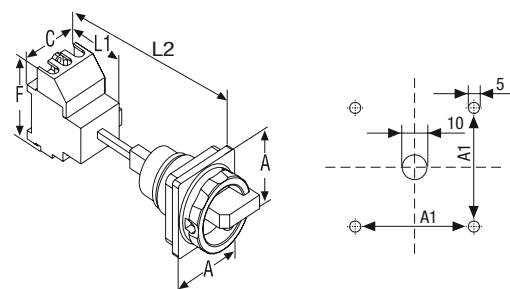
Mitat keskiöreikäasennus ZM kytkimille

Tyyppi	A	C 3-napainen	C 4-napainen	F	L
HLO16- HLO63	66	35,8	50	60	76
HLT80	66	60	80	83	84



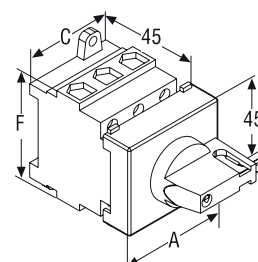
Mitat pohja/kansiasennus V kytkimille

Tyyppi	A	C 3-napainen	C 4-napainen	F	L1	L2 min. - max	A1
HLO16 - HLO63	66	35,8	50	60	55	110 - 380	48
HLT80	66	60	80	64	59	139 - 409	48
HLT100 - HLT125	66	70	93	83	75	155 - 425	48
HLT180 - HLT250	94	112	150	169	93	140 - 410	68



DIN-asennus T

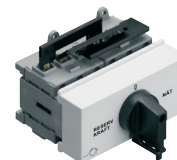
Tyyppi	A 3-napainen	C 3-napainen	A 4-napainen	C 4-napainen	F
HLO16 - HLO63	36	36	49	49	60
HLT80	63	60	83	80	64
HLT100 - HLT125	70	70	93	93	83



Verkonvaihtokytkimet

Verkonvaihtokytkimet DIN-asennus 3-napaiset

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3604494	ULO16/3T/Z20	16	7,5
3604495	ULO25/3T/Z20	25	9,5
3604496	ULO32/3T/Z20	32	11,5
3604497	ULO40/3T/Z20	40	20,0
3604498	ULO63/3T/Z20	63	22,0
3604748	ULT80/3T//Z20	80	30,0
3604747	ULT100/3T/Z20	100	37,0
3604749	ULT125/3T/Z20	125	45,0



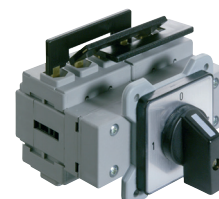
Verkonvaihtokytkimet DIN-asennus 4-napaiset

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3604501	ULO16/4T/Z20	16	7,5
3604503	ULO25/4T/Z20	25	9,5
3604523	ULO32/4T/Z20	32	11,5
3604531	ULO40/4T/Z20	40	20,0
3604539	ULO63/4T/Z20	63	22,0
3604766	ULT80/4T/Z20	80	30,0
3604769	ULT100/4T/Z20	100	37,0
3604770	ULT125/4T/Z20	125	45,0



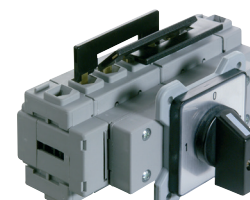
Verkonvaihtokytkimet kansi asennus 3-napaiset

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3604541	ULO16/3E/Z08/Z20	16	7,5
3604542	ULO25/3E/Z08/Z20	25	9,5
3604543	ULO32/3E/Z08/Z20	32	11,5
3604544	ULO40/3E/Z08/Z20	40	20,0
3604545	ULO63/3E/Z08/Z20	63	22,0
3604728	ULT80/3E/Z20	80	30,0
3604730	ULT100/3E/Z20	100	37,0
3604732	ULT125/3E/Z20	125	45,0
3604546	ULT180/3E/Z20		
3604547	ULT250/3E/Z20		



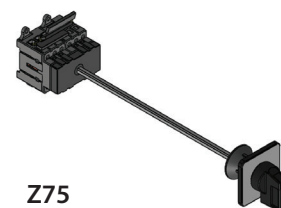
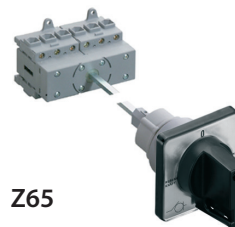
Verkonvaihtokytkimet kansi asennus 4-napaiset

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3604548	ULO16/4E/Z08/Z20	16	7,5
3604549	ULO25/4E/Z08/Z20	25	9,5
3604550	ULO32/4E/Z08/Z20	32	11,5
3604551	ULO40/4E/Z08/Z20	40	20,0
3604552	ULO63/4E/Z08/Z20	63	22,0
3604756	ULT80/4E/Z20	80	30,0
3604757	ULT100/4E/Z20	100	37,0
3604758	ULT125/4E/Z20	125	45,0
3604554	ULT180/4E/Z20		
3604555	ULT250/4E/Z20		

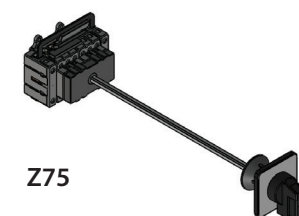


Verkonvaihtokytkimet kansi/pohja-asennus ovikytkyllä 3-napaiset

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3604556	ULO16/3V/Z20/Z08/Z75/Z1	16	7,5
3604557	ULO25/3V/Z20/Z08/Z75/Z1	25	9,5
3604558	ULO32/3V/Z20/Z08/Z75/Z1	32	11,5
3604559	ULO40/3V/Z20/Z08/Z75/Z1	40	20,0
3604560	ULO63/3V/Z20/Z08/Z75/Z1	63	22,0
3604797	ULT80/3V/Z20/Z75/Z1	80	30,0
3604798	ULT100/3V/Z20/Z75/Z1	100	37,0
3604799	ULT125/3V/Z20/Z75/Z1	125	45,0
3604561	ULT180/3V/Z20/Z65/Z1	180	110,0
3604565	ULT250/3V/Z20/Z65/Z1	250	132,0


Z75

Z65
Verkonvaihtokytkimet kansi/pohja-asennus ovikytkyllä 4-napaiset

Snro	Tyyppi	AC-21A A	AC-23A kW 440V
3604567	ULO16/4V/Z20/Z08/Z75/Z1	16	7,5
3604594	ULO25/4V/Z20/Z08/Z75/Z1	25	9,5
3604597	ULO32/4V/Z20/Z08/Z75/Z1	32	11,5
3604600	ULO40/4V/Z20/Z08/Z75/Z1	40	20,0
3604602	ULO63/4V/Z20/Z08/Z75/Z1	63	22,0
3604781	ULT80/4V/Z20/Z75/Z1	80	30,0
3604783	ULT100/4V/Z20/Z75/Z1	100	37,0
3604785	ULT125/4V/Z20/Z75/Z1	125	45,0
3604781	ULT180/4V/Z20/Z65/Z1	180	110,0
3604783	ULT250/4V/Z20/Z65/Z1	250	132,0


Z75

Z65

Koteloidut verkonvaihtokytkimet

Verkonvaihtokytkimet valmiiksi koteloituna ja johdotettuna.

Käytetään generaattorin liittämiseksi kiinteään verkon syöttöön sähkökatkon aikana. Käsin tapahtuva ohjaus.

Merkkivalot verkkojännitteelle ja generaattorijännitteelle.

Käyttölämpötila (°C): -40 °C... +80 °C



Verkonvaihtokytkin 63 A (Verkko - 0 - Varavoima), IP54

Snro	Tyyppi	AC-21A A	AC-23A kW 440V	Mitat K x L x S
3604400	ULT63A/4V/IP54	63	22,0	400 x 300 x 132



Verkonvaihtokytkin 32 A kojevastakkeella (Verkko - 0 - Varavoima), IP54

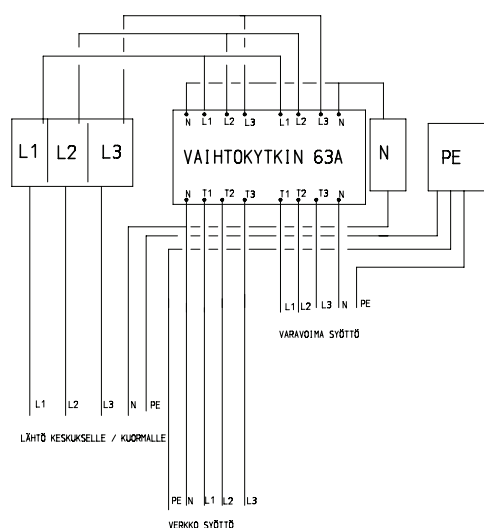
Snro	Tyyppi	AC-21A A	AC-23A kW 440V	Mitat K x L x S
3604402	ULT32A/KV32/4V/IP54	32	11,5	300 x 300 x 132



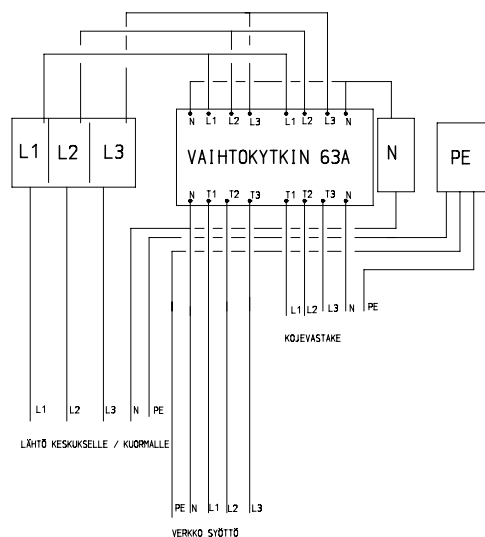
Verkonvaihtokytkin 63 A kojevastakkeella (Verkko - 0 - Varavoima), IP34

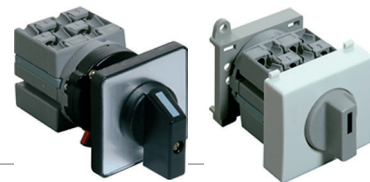
Snro	Tyyppi	AC-21A A	AC-23A kW 440V	Mitat K x L x S
3604404	ULT63A/KV63/4V/IP34	63	22,0	400 x 300 x 130

KytKentäkuva ei kojevastaketta

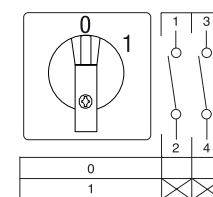
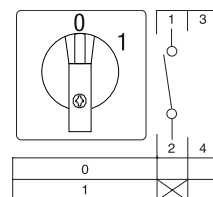


KytKentäkuva kojevastakkeella

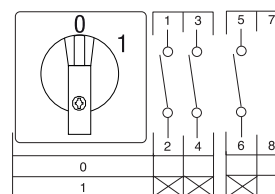




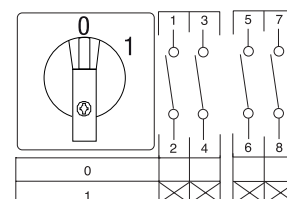
Snro	Tyyppi	AC-21A A	Asennustapa
	A1/6E/F601	10	Kansi 2-piste
	A1/6ZM/F601	10	Kansi Ø 16,3 mm
	A1/8E/F601	25	Kansi 4-piste
36 044 01	A1/8ZM/F601	25	Kansi Ø 22,3 mm
	A1/6T/F601	10	DIN-kisko/aukko
36 044 03	A1/8T/Z38/F601	25	DIN-kisko/aukko
	A1/13PLM-D0/F601	25	Koteloitu
	A2/6E/F601	10	Kansi 2-piste
	A2/6ZM/F601	10	Kansi Ø 16,3 mm
	A2/8E/F601	25	Kansi 4-piste
36 044 05	A2/8ZM/F601	25	Kansi Ø 22,3 mm
	A2/6T/F601	10	DIN-kisko/aukko
36 044 07	A2/8T/Z38/F601	25	DIN-kisko/aukko
	A2/13PLM-D0/F601	25	Koteloitu



	A3/6E/F601	10	Kansi 2-piste
	A3/6ZM/F601	10	Kansi Ø 16,3 mm
	A3/8E/F601	25	Kansi 4-piste
36 044 09	A3/8ZM/F601	25	Kansi Ø 22,3 mm
	A3/6T/F601	10	DIN-kisko/aukko
36 044 11	A3/8T/Z38/F601	25	DIN-kisko/aukko
	A3/13PLM-D0/F601	25	Koteloitu

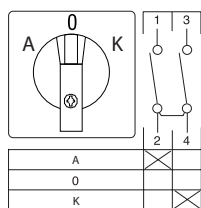


	A4/6E/F601	10	Kansi 2-piste
	A4/6ZM/F601	10	Kansi Ø 16,3 mm
	A4/8E/F601	25	Kansi 4-piste
36 044 13	A4/8ZM/F601	25	Kansi Ø 22,3 mm
36 044 14	A4/8T/Z38/F601	25	DIN-kisko/aukko
	A4/13PLM-D0/F601	25	Koteloitu

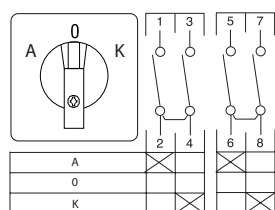




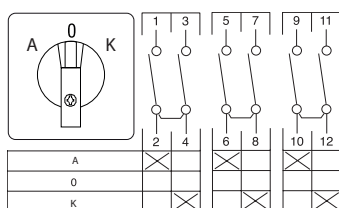
Vaihtokytkimet, Ilmastointikytkin



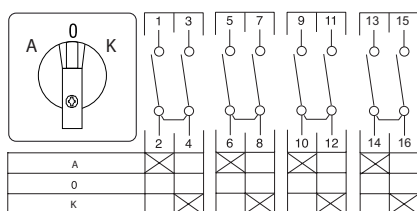
Snro	Tyyppi	AC-21A A	Asennustapa
	U1/6E/A-0-K	10	Kansi 2-piste
	U1/6ZM/A-0-K	10	Kansi Ø 16,3 mm
	U1/8E/A-0-K	25	Kansi 4-piste
36 044 15	U1/8ZM/A-0-K	25	Kansi Ø 22,3 mm
	U1/6T/A-0-K	10	DIN-kisko/aukko
36 044 17	U1/8T/Z38/A-0-K	25	DIN-kisko/aukko
	U1/13PLM-D0/A-0-K	25	Koteloitu



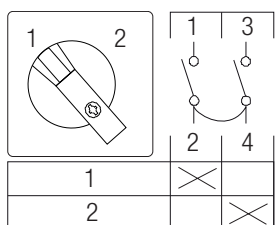
	U2/6E/A-0-K	10	Kansi 2-piste
	U2/6ZM/A-0-K	10	Kansi Ø 16,3 mm
	U2/8E/A-0-K	25	Kansi 4-piste
36 044 20	U2/8ZM/A-0-K	25	Kansi Ø 22,3 mm
	U2/6T/A-0-K	10	DIN-kisko/aukko
36 044 22	U2/8T/Z38/A-0-K	25	DIN-kisko/aukko
	U2/13PLM-D0/A-0-K	25	Koteloitu



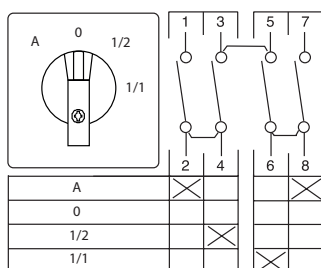
	U3/6E/A-0-K	10	Kansi 2-piste
	U3/6ZM/A-0-K	10	Kansi Ø 16,3 mm
	U3/8E/A-0-K	25	Kansi 4-piste
36 044 25	U3/8ZM/A-0-K	25	Kansi Ø 22,3 mm
	U3/6T/A-0-K	10	DIN-kisko/aukko
36 044 27	U3/8T/Z38/A-0-K	25	DIN-kisko/aukko
	U3/13PLM-D0/A-0-K	25	Koteloitu



	U4/6E/A-0-K	10	Kansi 2-piste
	U4/6ZM/A-0-K	10	Kansi Ø 16,3 mm
	U4/8E/A-0-K	25	Kansi 4-piste
36 044 30	U4/8ZM/A-0-K	25	Kansi Ø 22,3 mm
36 044 32	U4/8T/Z38/A-0-K	25	DIN-kisko/aukko



	WS1/6E/F614	10	Kansi 2-piste
	WS1/6ZM/F614	10	Kansi Ø 16,3 mm
	WS1/8E/F614	25	Kansi 4-piste
36 044 51	WS1/8ZM/F614	25	Kansi Ø 22,3 mm
36 044 53	WS1/8T/Z38/F614	25	DIN-kisko/aukko
	WS1/13PLM-D0/F614	25	Koteloitu

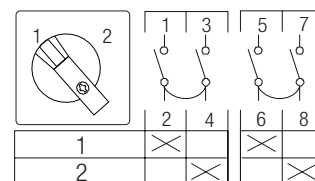


	WAH157/6E/A-0-1/2-1/1	10	Kansi 2-piste
	WAH157/6ZM/A-0-1/2-1/1	10	Kansi Ø 16,3 mm
	WAH157/8E/A-0-1/2-1/1	25	Kansi 4-piste
3604440	WAH157/8ZM/A-0-1/2-1/1	25	Kansi Ø 22,3 mm
3604442	WAH157/8T/Z38/A-0-1/2-1/1	25	DIN-kisko/aukko
	WAH157/13PLM-D0/A-0-1/2-1/1	25	Koteloitu

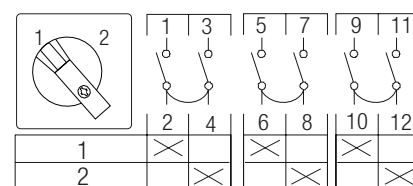
Vaihtokytkimet, Start ja Stop-kytkimet



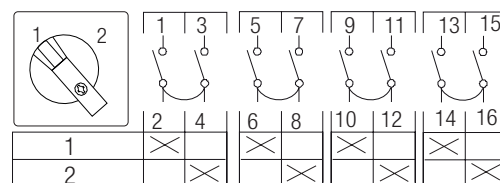
Snro	Tyyppi	AC-21A A	Asennustapa
	WS2/6E/F614	10	Kansi 2-piste
	WS2/6ZM/F614	10	Kansi Ø 16,3 mm
	WS2/8E/F614	25	Kansi 4-piste
36 044 55	WS2/8ZM/F614	25	Kansi Ø 22,3 mm
36 044 57	WS2/8T/Z38/F614	25	DIN-kisko/aukko
	WS2/13PLM-D0/F614	25	Koteloitu



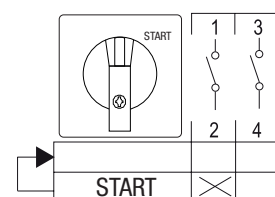
	WS3/6E/F614	10	Kansi 2-piste
	WS3/6ZM/F614	10	Kansi Ø 16,3 mm
	WS3/8E/F614	25	Kansi 4-piste
36 044 59	WS3/8ZM/F614	25	Kansi Ø 22,3 mm
36 044 61	WS3/8T/Z38/F614		DIN-kisko/aukko
	WS3/13PLM-D0/F614	25	Koteloitu



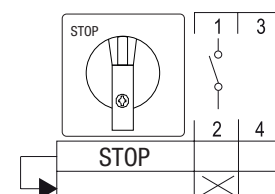
	WS4/6E/F614	10	Kansi 2-piste
	WS4/6ZM/F614	10	Kansi Ø 16,3 mm
	WS4/8E/F614	25	Kansi 4-piste
	WS4/8ZM/F614	25	Kansi Ø 22,3 mm
	WS4/8T/Z38/F614	25	DIN-kisko/aukko

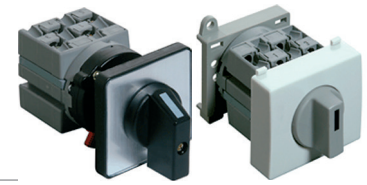


	SE/6E/F329	10	Kansi 2-piste
	SE/6ZM/F329	10	Kansi Ø 16,3 mm
	SE/8E/F329	25	Kansi 4-piste
3604470	SE/8ZM/F329	25	Kansi Ø 22,3 mm
3604472	SE/8T/Z38/F329	25	DIN-kisko/aukko
	SE/13PLM-D0/F329	25	Koteloitu

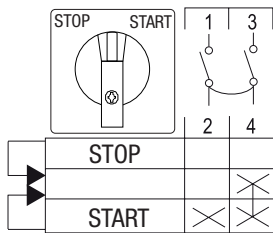


	SA/6E/F328	10	Kansi 2-piste
	SA/6ZM/F328	10	Kansi Ø 16,3 mm
	SA/8E/F328	25	Kansi 4-piste
3604465	SA/8ZM/F328	25	Kansi Ø 22,3 mm
3604467	SA/8T/Z38/F328	25	DIN-kisko/aukko
	SA/13PLM-D0/F328	25	Koteloitu

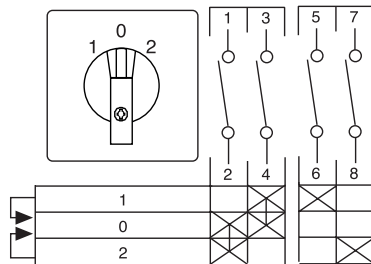




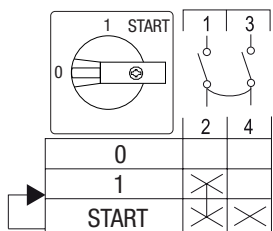
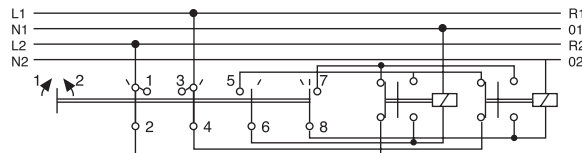
Start ja Stop-kytkimet



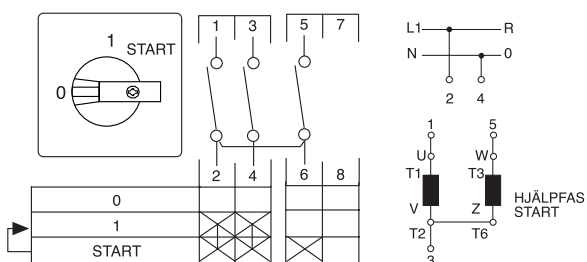
Snro	Tyyppi	AC-21A A	Asennustapa
	SEA1/6E/F330	10	Kansi 2-piste
	SEA1/6ZM/F330	10	Kansi Ø 16,3 mm
	SEA1/8E/F330	25	Kansi 4-piste
3604475	SEA1/8ZM/F330	25	Kansi Ø 22,3 mm
3604477	SEA1/8T/Z38/F330	25	DIN-kisko/aukko
	SEA1/13PLM-D0/F330	25	Koteloitu



	SEA20/6E/F312	10	Kansi 2-piste
	SEA20/6ZM/F312	10	Kansi Ø 16,3 mm
	SEA20/8E/F312	25	Kansi 4-piste
	SEA20/8ZM/F312	25	Kansi Ø 22,3 mm
	SEA20/13PLM-D0/F312	25	Koteloitu



	SEA10/6E/F108	10	Kansi 2-piste
	SEA10/6ZM/F108	10	Kansi Ø 16,3 mm
	SEA10/8E/F108	25	Kansi 4-piste
3604480	SEA10/8ZM/F108	25	Kansi Ø 22,3 mm
3604482	SEA10/8T/Z38/F108	25	DIN-kisko/aukko
	SEA10/13PLM-D0/F108	25	Koteloitu

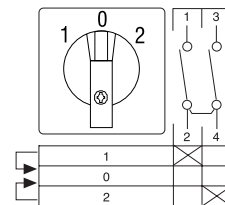


	WAH1233/6E/F108	10	Kansi 2-piste
	WAH1233/6ZM/F108	10	Kansi Ø 16,3 mm
	WAH1233/8E/F108	25	Kansi 4-piste
	WAH1233/8ZM/F108	25	Kansi Ø 22,3 mm
	WAH1233/13PLM-D0/F108	25	Koteloitu

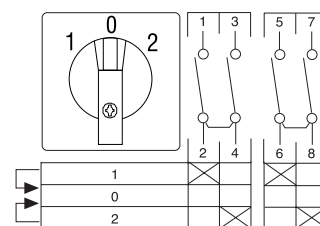
Vaihtokytkimet jousipalautuksella



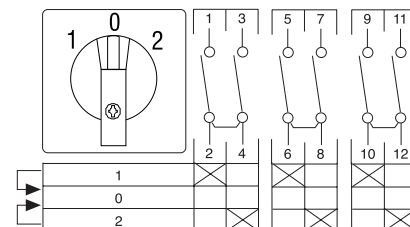
Snro	Tyyppi	AC-21A A	Asennustapa
	URR1/6E/F312	10	Kansi 2-piste
	URR1/6ZM/F312	10	Kansi Ø 16,3 mm
	URR1/8E/F312	25	Kansi 4-piste
36 044 90	URR1/8ZM/F312	25	Kansi Ø 22,3 mm
36 044 92	URR1/8T/Z38/F312	25	DIN-kisko/aukko
	URR1/13PLM-D0/F312	25	Koteloitu



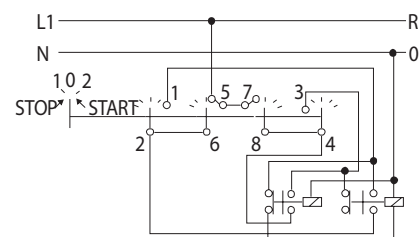
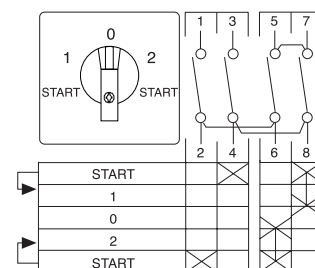
	URR2/6E/F312	10	Kansi 2-piste
	URR2/6ZM/F312	10	Kansi Ø 16,3 mm
	URR2/8E/F312	25	Kansi 4-piste
	URR2/8ZM/F312	25	Kansi Ø 22,3 mm
	URR2/8T/Z38/F312	25	DIN-kisko/aukko
	URR2/13PLM-D0/F312	25	Koteloitu



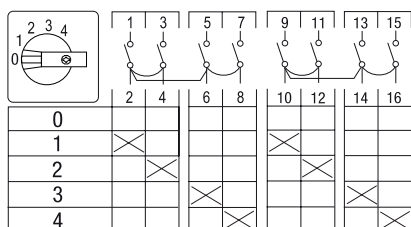
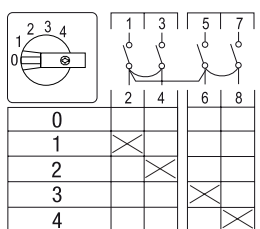
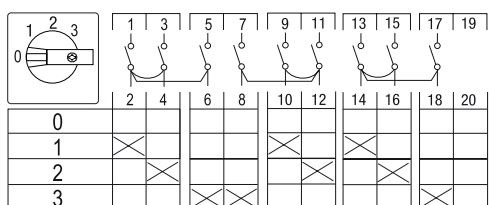
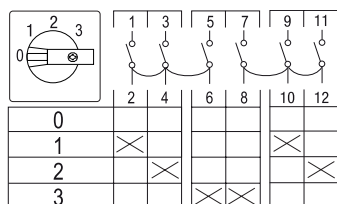
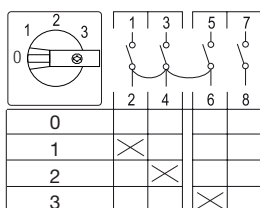
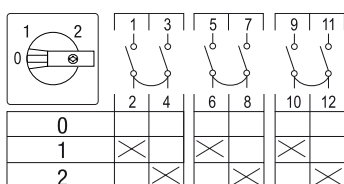
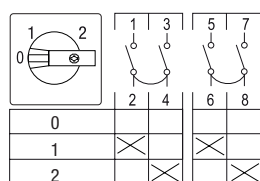
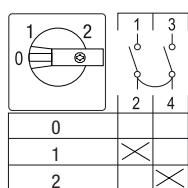
	URR3/6E/F312	10	Kansi 2-piste
	URR3/6ZM/F312	10	Kansi Ø 16,3 mm
	URR3/8E/F312	25	Kansi 4-piste
	URR3/8ZM/F312	25	Kansi Ø 22,3 mm
	URR3/8T/Z38/F312	25	DIN-kisko/aukko
	URR3/13PLM-D0/F312	25	Koteloitu



Snro	Tyyppi	AC-21A A	Asennustapa
	SEA2/6E/F110	10	Kansi 2-piste
	SEA2/6ZM/F110	10	Kansi Ø 16,3 mm
	SEA2/8E/F110	25	Kansi 4-piste
3604476	SEA2/8ZM/F110	25	Kansi Ø 22,3 mm
3604478	SEA2/8T/Z38/F110	25	DIN-kisko/aukko
	SEA2/13PLM-D0/F110	25	Koteloitu



Askelkytkimet



Snro	Tyyppi	AC-21A A	Asennustapa
	ST021/6E/F635	10	Kansi 2-piste
	ST021/6ZM/F635	10	Kansi Ø 16,3 mm
	ST021/8E/F635	25	Kansi 4-piste
36 046 25	ST021/8ZM/F635	25	Kansi Ø 22,3 mm
36 046 27	ST021/8T/Z38/F635	25	DIN-kisko/aukko
	ST021/13PLM-D0/F635	25	Koteloitu

	ST022/6E/F635	10	Kansi 2-piste
	ST022/6ZM/F635	10	Kansi Ø 16,3 mm
	ST022/8E/F635	25	Kansi 4-piste
	ST022/8ZM/F635	25	Kansi Ø 22,3 mm
	ST022/13PLM-D0/F635	25	Koteloitu

	ST023/6E/F635	10	Kansi 2-piste
	ST023/6ZM/F635	10	Kansi Ø 16,3 mm
	ST023/8E/F635	25	Kansi 4-piste
	ST023/8ZM/F635	25	Kansi Ø 22,3 mm
	ST023/13PLM-D0/F635	25	Koteloitu

	ST031/6E/F403	10	Kansi 2-piste
	ST031/6ZM/F403	10	Kansi Ø 16,3 mm
	ST031/8E/F403	25	Kansi 4-piste
36 046 30	ST031/8ZM/F403	25	Kansi Ø 22,3 mm
36 046 32	ST31/8T/Z38/F403	25	DIN-kisko/aukko
	ST031/13PLM-D0/F403	25	Koteloitu

	ST032/6E/F403	10	Kansi 2-piste
	ST032/6ZM/F403	10	Kansi Ø 16,3 mm
	ST032/8E/F403	25	Kansi 4-piste
	ST032/8ZM/F403	25	Kansi Ø 22,3 mm
	ST032/13PLM-D0/F403	25	Koteloitu

	ST033/6E/F403	10	Kansi 2-piste
	ST033/6ZM/F403	10	Kansi Ø 16,3 mm
	ST033/8E/F403	25	Kansi 4-piste
	ST033/8ZM/F403	25	Kansi Ø 22,3 mm

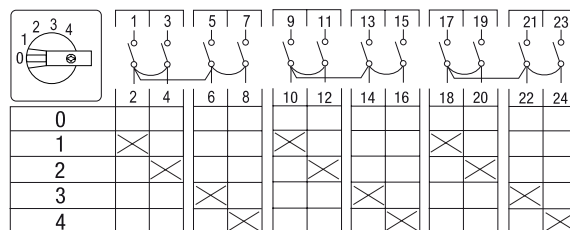
	ST041/6E/F316	10	Kansi 2-piste
	ST041/6ZM/F316	10	Kansi Ø 16,3 mm
	ST041/8E/F316	25	Kansi 4-piste
36 046 35	ST041/8ZM/F316	25	Kansi Ø 22,3 mm
36 046 37	ST041/8T/Z38/F316	25	DIN-kisko/aukko
	ST041/13PLM-D0/F316	25	Koteloitu

	ST042/6E/F316	10	Kansi 2-piste
	ST042/6ZM/F316	10	Kansi Ø 16,3 mm
	ST042/8E/F316	25	Kansi 4-piste
	ST042/8ZM/F316	25	Kansi Ø 22,3 mm

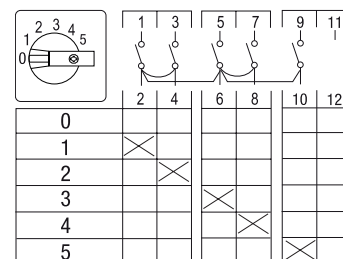
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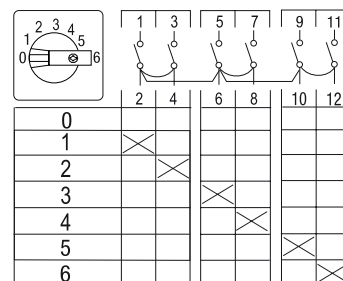
Snro	Tyyppi	AC-21A A	Asennustapa
	ST043/6E/F316	10	Kansi 2-piste
	ST043/6ZM/F316	10	Kansi Ø 16,3 mm
	ST043/8E/F316	25	Kansi 4-piste
	ST043/8ZM/F316	25	Kansi Ø 22,3 mm



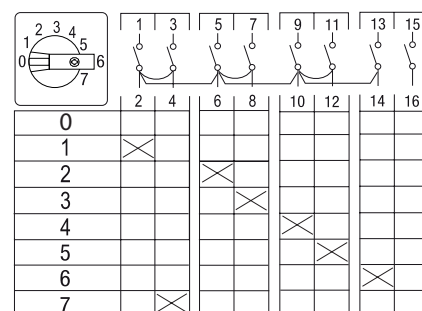
	ST051/6E/F317	10	Kansi 2-piste
	ST051/6ZM/F317	10	Kansi Ø 16,3 mm
	ST051/8E/F317	25	Kansi 4-piste
	ST051/8ZM/F317	25	Kansi Ø 22,3 mm
	ST051/13PLM-D0/F317	25	Koteloitu



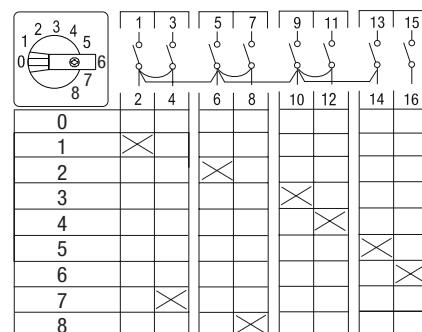
	ST061/6E/F318	10	Kansi 2-piste
	ST061/6ZM/F318	10	Kansi Ø 16,3 mm
	ST061/8E/F318	25	Kansi 4-piste
	ST061/8ZM/F318	25	Kansi Ø 22,3 mm
	ST061/13PLM-D0/F318	25	Koteloitu



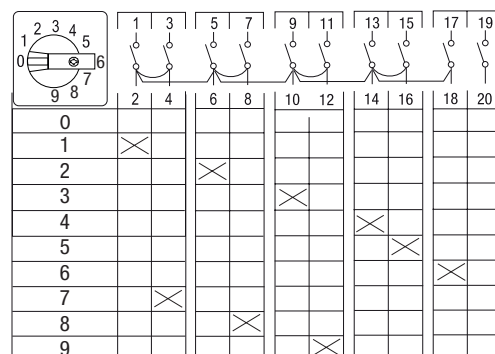
	ST071/6E/F319	10	Kansi 2-piste
	ST071/6ZM/F319	10	Kansi Ø 16,3 mm
	ST071/8E/F319	25	Kansi 4-piste
	ST071/8ZM/F319	25	Kansi Ø 22,3 mm



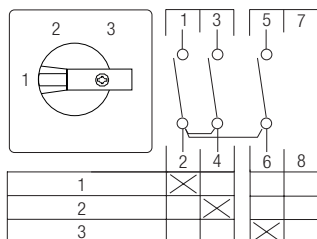
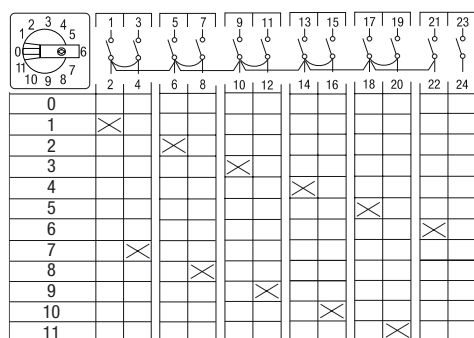
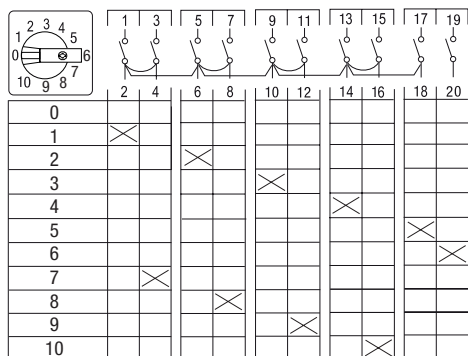
	ST081/6E/F320	10	Kansi 2-piste
	ST081/6ZM/F320	10	Kansi Ø 16,3 mm
	ST081/8E/F320	25	Kansi 4-piste
	ST081/8ZM/F320	25	Kansi Ø 22,3 mm



	ST091/6E/F321	10	Kansi 2-piste
	ST091/6ZM/F321	10	Kansi Ø 16,3 mm
	ST091/8E/F321	25	Kansi 4-piste
	ST091/8ZM/F321	25	Kansi Ø 22,3 mm



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Snro	Tyyppi	AC-21A A	Asennustapa
	ST0101/6E/F322	10	Kansi 2-piste
	ST0101/6ZM/F322	10	Kansi Ø 16,3 mm
	ST0101/8E/F322	25	Kansi 4-piste
	ST0101/8ZM/F322	25	Kansi Ø 22,3 mm

	ST0111/6E/F323	10	Kansi 2-piste
	ST0111/6ZM/F323	10	Kansi Ø 16,3 mm
	ST0111/8E/F323	25	Kansi 4-piste
	ST0111/8ZM/F323	25	Kansi Ø 22,3 mm

	ST31/6E/F636	10	Kansi 2-piste
	ST31/6ZM/F636	10	Kansi Ø 16,3 mm
	ST31/8E/F636	25	Kansi 4-piste
36 046 15	ST31/8ZM/F636	25	Kansi Ø 22,3 mm
36 046 17	ST31/8T/Z38/F636	25	DIN-kisko/aukko
	ST31/13PLM-D0/F636	25	Koteloituu



Snro	Tyyppi	AC-21A A	Asennustapa
	ST32/6E/F636	10	Kansi 2-piste
	ST32/6ZM/F636	10	Kansi Ø 16,3 mm
	ST32/8E/F636	25	Kansi 4-piste
	ST32/8ZM/F636	25	Kansi Ø 22,3 mm
	ST32/13PLM-D0/F636	25	Koteloitu

	ST33/6E/F636	10	Kansi 2-piste
	ST33/6ZM/F636	10	Kansi Ø 16,3 mm
	ST33/8E/F636	25	Kansi 4-piste
	ST33/8ZM/F636	25	Kansi Ø 22,3 mm
	ST33/13PLM-D0/F636	25	Koteloitu

	ST41/6E/F637	10	Kansi 2-piste
	ST41/6ZM/F637	10	Kansi Ø 16,3 mm
	ST41/8E/F637	25	Kansi 4-piste
36 046 35	ST41/8ZM/F637	25	Kansi Ø 22,3 mm
36 046 22	ST41/8T/Z38/F637	25	DIN-kisko/aukko
	ST41/13PLM-D0/F637	25	Koteloitu

	ST42/6E/F637	10	Kansi 2-piste
	ST42/6ZM/F637	10	Kansi Ø 16,3 mm
	ST42/8E/F637	25	Kansi 4-piste
	ST42/8ZM/F637	25	Kansi Ø 22,3 mm
	ST42/13PLM-D0/F637	25	Koteloitu

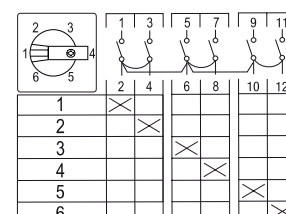
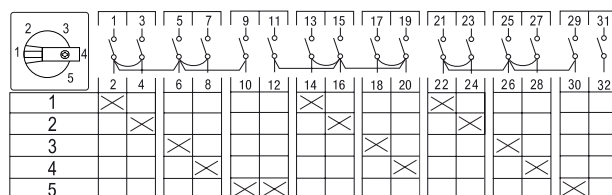
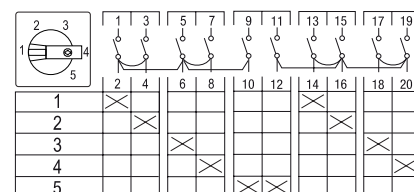
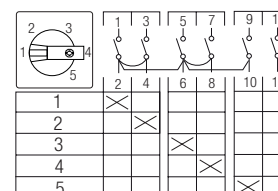
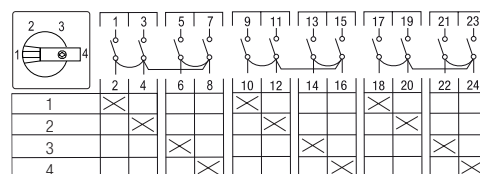
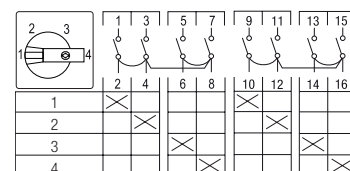
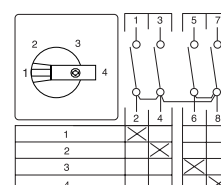
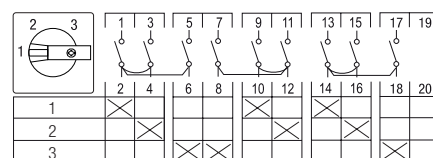
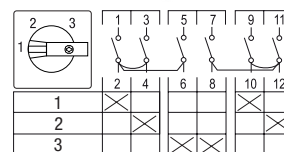
	ST43/6E/F637	10	Kansi 2-piste
	ST43/6ZM/F637	10	Kansi Ø 16,3 mm
	ST43/8E/F637	25	Kansi 4-piste
	ST43/8ZM/F637	25	Kansi Ø 22,3 mm

	ST51/6E/F638	10	Kansi 2-piste
	ST51/6ZM/F638	10	Kansi Ø 16,3 mm
	ST51/8E/F638	25	Kansi 4-piste
	ST51/8ZM/F638	25	Kansi Ø 22,3 mm
	ST51/13PLM-D0/F638	25	Koteloitu

	ST52/6E/F638	10	Kansi 2-piste
	ST52/6ZM/F638	10	Kansi Ø 16,3 mm
	ST52/8E/F638	25	Kansi 4-piste
	ST52/8ZM/F638	25	Kansi Ø 22,3 mm

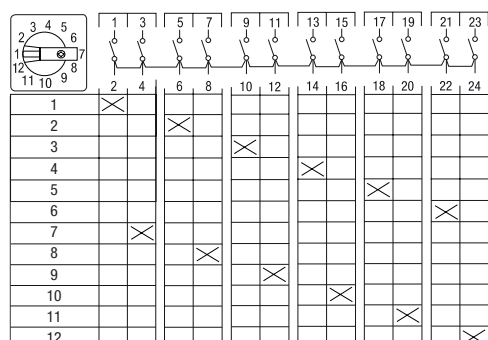
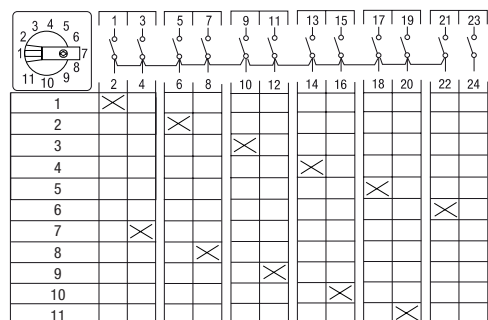
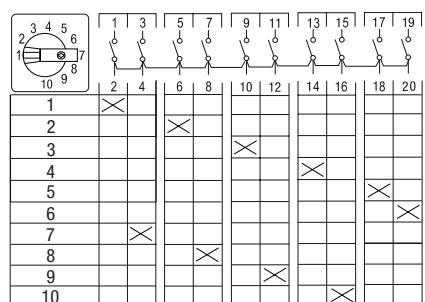
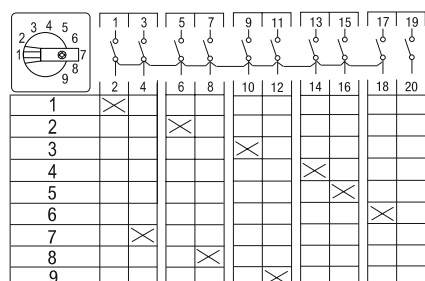
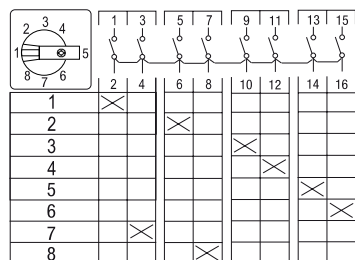
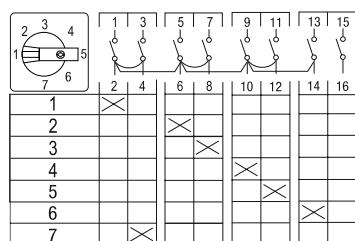
	ST53/6E/F638	10	Kansi 2-piste
	ST53/6ZM/F638	10	Kansi Ø 16,3 mm
	ST53/8E/F638	25	Kansi 4-piste
	ST53/8ZM/F638	25	Kansi Ø 22,3 mm

	ST61/6E/F639	10	Kansi 2-piste
	ST61/6ZM/F639	10	Kansi Ø 16,3 mm
	ST61/8E/F639	25	Kansi 4-piste
	ST61/8ZM/F639	25	Kansi Ø 22,3 mm
	ST61/13PLM-D0/F639	25	Koteloitu





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Snro	Tyyppi	AC-21A A	Asennustapa
	ST71/6E/F420	10	Kansi 2-piste
	ST71/6ZM/F420	10	Kansi Ø 16,3 mm
	ST71/8E/F420	25	Kansi 4-piste
	ST71/8ZM/F420	25	Kansi Ø 22,3 mm
	ST71/13PLM-D0/F420	25	Koteloitu

	ST81/6E/F421	10	Kansi 2-piste
	ST81/6ZM/F421	10	Kansi Ø 16,3 mm
	ST81/8E/F421	25	Kansi 4-piste
	ST81/8ZM/F421	25	Kansi Ø 22,3 mm
	ST81/13PLM-D0/F421	25	Koteloitu

	ST91/6E/F308	10	Kansi 2-piste
	ST91/6ZM/F308	10	Kansi Ø 16,3 mm
	ST91/8E/F308	25	Kansi 4-piste
	ST91/8ZM/F308	25	Kansi Ø 22,3 mm

	ST101/6E/F309	10	Kansi 2-piste
	ST101/6ZM/F309	10	Kansi Ø 16,3 mm
	ST101/8E/F309	25	Kansi 4-piste
	ST101/8ZM/F309	25	Kansi Ø 22,3 mm

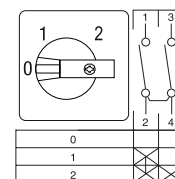
	ST111/6E/F310	10	Kansi 2-piste
	ST111/6ZM/F310	10	Kansi Ø 16,3 mm
	ST111/8E/F310	25	Kansi 4-piste
	ST111/8ZM/F310	25	Kansi Ø 22,3 mm

	ST121/6E/F311	10	Kansi 2-piste
	ST121/6ZM/F311	10	Kansi Ø 16,3 mm
	ST121/8E/F311	25	Kansi 4-piste
	ST121/8ZM/F311	25	Kansi Ø 22,3 mm

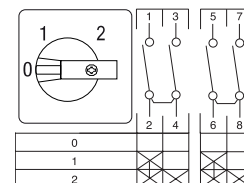
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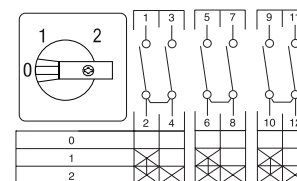
	GR21/6E/F635	10	Kansi 2-piste
	GR21/6ZM/F635	10	Kansi Ø 16,3 mm
	GR21/8E/F635	25	Kansi 4-piste
	GR21/8ZM/F635	25	Kansi Ø 22,3 mm
	GR21/13PLM-D0/F635	25	Koteloitu



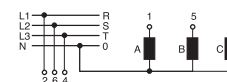
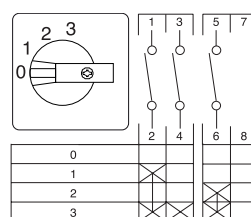
	GR22/6E/F635	10	Kansi 2-piste
	GR22/6ZM/F635	10	Kansi Ø 16,3 mm
	GR22/8E/F635	25	Kansi 4-piste
	GR22/8ZM/F635	25	Kansi Ø 22,3 mm
	GR22/13PLM-D0/F635	25	Koteloitu

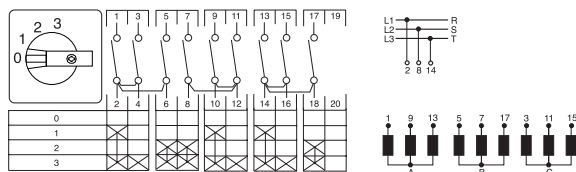


	GR23/6E/F635	10	Kansi 2-piste
	GR23/6ZM/F635	10	Kansi Ø 16,3 mm
	GR23/8E/F635	25	Kansi 4-piste
	GR23/8ZM/F635	25	Kansi Ø 22,3 mm
	GR23/13PLM-D0/F635	25	Koteloitu

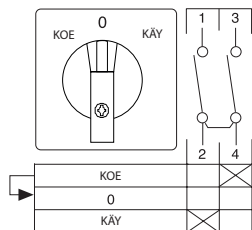


	WAH1447/6E/NS/FKS76	10	Kansi 2-piste
	WAH1447/6ZM/NS/FKS76	10	Kansi Ø 16,3 mm
	WAH1447/8E/NS/FKS76	25	Kansi 4-piste
	WAH1447/8ZM/NS/FKS76	25	Kansi Ø 22,3 mm
	WAH1447/13PLM-D0/NS/FKS76	25	Koteloitu

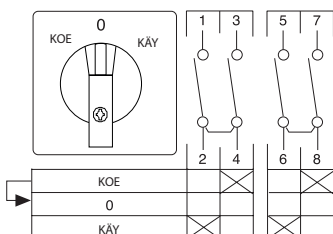




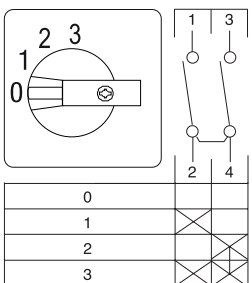
Snro	Tyyppi	AC-21A A	Asennustapa
	WAH1448/6E/NS/FKS76	10	Kansi 2-piste
	WAH1448/6ZM/NS/FKS76	10	Kansi Ø 16,3 mm
	WAH1448/8E/NS/FKS76	25	Kansi 4-piste
	WAH1448/8ZM/NS/FKS76	25	Kansi Ø 22,3 mm



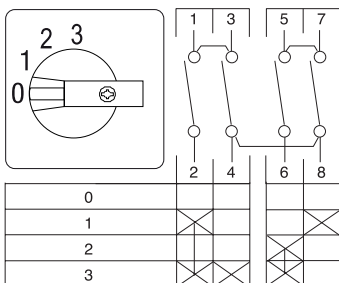
	WAH1227/6E/X85	10	Kansi 2-piste
	WAH1227/6ZM/X85	10	Kansi Ø 16,3 mm
	WAH1227/8E/X85	25	Kansi 4-piste
	WAH1227/8ZM/X85	25	Kansi Ø 22,3 mm
	WAH1227/13PLM-D0/X85	25	Koteloitu



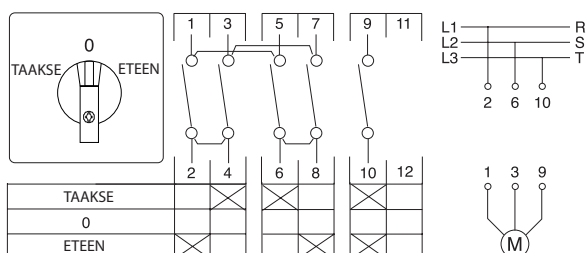
	WAH1228/6E/X85	10	Kansi 2-piste
	WAH1228/6ZM/X85	10	Kansi Ø 16,3 mm
	WAH1228/8E/X85	25	Kansi 4-piste
	WAH1228/8ZM/X85	25	Kansi Ø 22,3 mm
	WAH1228/13PLM-D0/X85	25	Koteloitu



	WAH1229/6E/FKS76	10	Kansi 2-piste
	WAH1229/6ZM/FKS76	10	Kansi Ø 16,3 mm
	WAH1229/8E/FKS76	25	Kansi 4-piste
	WAH1229/8ZM/FKS76	25	Kansi Ø 22,3 mm
	WAH1229/13PLM-D0/FKS76	25	Koteloitu



	WAH1230/6E/FKS76	10	Kansi 2-piste
	WAH1230/6ZM/FKS76	10	Kansi Ø 16,3 mm
	WAH1230/8E/FKS76	25	Kansi 4-piste
	WAH1230/8ZM/FKS76	25	Kansi Ø 22,3 mm
	WAH1230/13PLM-D0/FKS76	25	Koteloitu

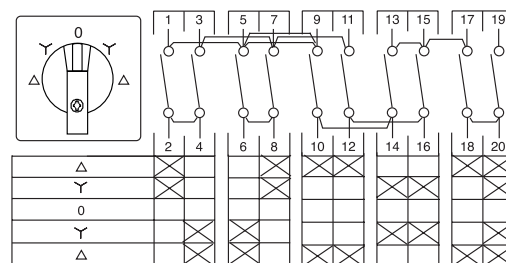
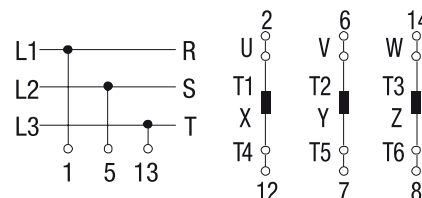
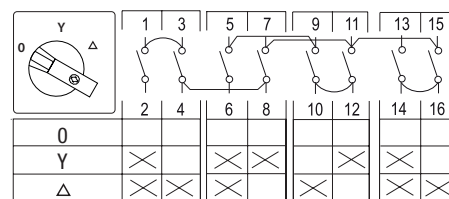


	WAH1231/8E/X85	25	Kansi 4-piste
	WAH1231/8ZM/X85	25	Kansi Ø 16,3 mm
	WAH1231/20E/X85	32	Kansi 4-piste
	WAH1231/20ZM/X85	32	Kansi Ø 22,3 mm
	WAH1231/20PLM/X85	32	Koteloitu

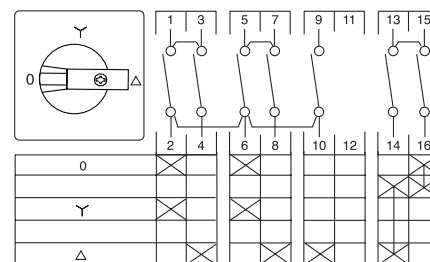
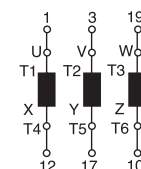
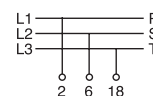
Y/D kytkimet



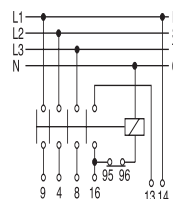
Snro	Tyyppi	AC3 400V kW	Asennustapa
3624501	SD/8E/F607	5,5	Kansi 4-piste
3624503	SD/16E/F607	7,5	Kansi 4-piste
3624505	SD/32E/F607	11,0	Kansi 4-piste
3624507	SD/40E/F607	15,0	Kansi 4-piste
3624509	SD/63E/F607	22,0	Kansi 4-piste
3624551	SD/11PL/D2/F607	5,5	Koteloitu
3624553	SD/16PL/D2/F607	7,5	Koteloitu
3624555	SD/32PL/D2/F607	11,0	Koteloitu
3624557	SD/40PL/D2/F607	15,0	Koteloitu
3624559	SD/63PL/K3/F607	22,0	Koteloitu



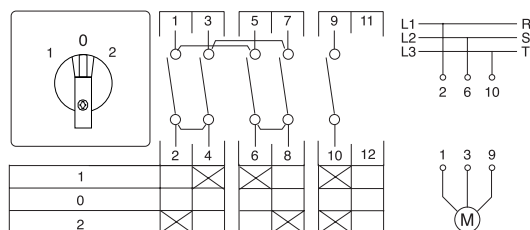
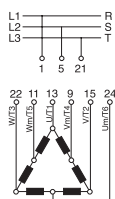
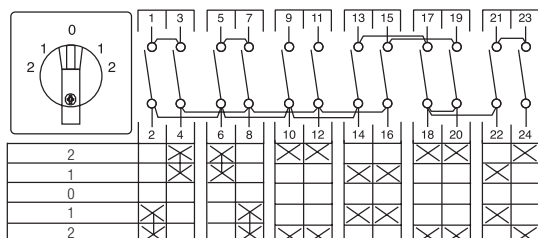
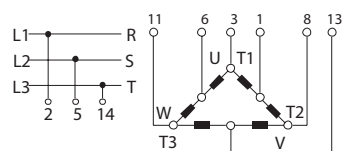
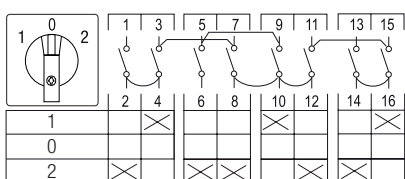
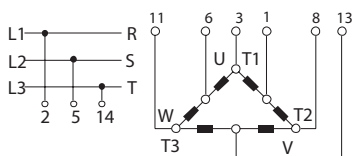
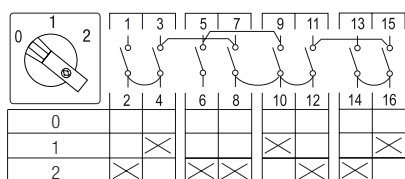
	NWSD/8E/F408	5,5	Kansi 4-piste
	NWSD/16E/F408	7,5	Kansi 4-piste
	NWSD/32E/F408	11,0	Kansi 4-piste
	NWSD/40E/F408	15,0	Kansi 4-piste
	NWSD/63E/F408	22,0	Kansi 4-piste



Snro	Tyyppi	AC-21A A	Asennustapa
	WAH1232/8E/F909	25	Kansi 4-piste
	WAH1232/8ZM/F909	25	Kansi Ø 22,3 mm
	WAH1232/20E/F909	32	Kansi 4-piste
	WAH1232/20ZM/F909	32	Kansi Ø 22,3 mm
	WAH1232/20PLM/F909	32	Koteloitu



Dahlanderkytkimet



Snro	Tyyppi	AC-21A A	Asennustapa
	P12/8E/F603	25	Kansi 4-piste
	P12/8ZM/F603	25	Kansi Ø 16,3 mm
	P12/20E/F603	32	Kansi 4-piste
	P12/20ZM/F603	32	Kansi Ø 22,3 mm
	P12/20PLM/F603	32	Koteloitu

	P012/8E/F604	25	Kansi 4-piste
	P012/8ZM/F604	25	Kansi Ø 16,3 mm
	P012/20E/F604	32	Kansi 4-piste
	P012/20ZM/F604	32	Kansi Ø 22,3 mm
	P012/20PLM/F604	32	Koteloitu

	WAH1451/8E/NS/F405	25	Kansi 4-piste
	WAH1451/8ZM/NS/F405	25	Kansi Ø 16,3 mm
	WAH1451/20E/NS/F405	32	Kansi 4-piste
	WAH1451/20ZM/NS/F405	32	Kansi Ø 22,3 mm

Moottorin suunnanvaihtokytkimet 3-v 1-0-2 kansiasennus

Sähkönro	Koodi	Ith/A	kW/AC3
3614551	W3/8E/F604	25	5,5
3614553	W3/16E/F604	25	7,5
3614555	W3/32E/F604	40	11,0
3614557	W3/40E/F604	63	15,0

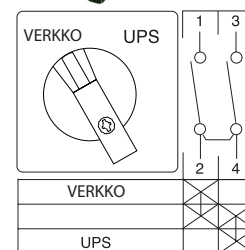
Moottorin suunnanvaihtokytkimet 3-v 1-0-2 koteloitu IP 65

3614501	W3/11PL/D2/F604	25	5,5
3614503	W3/16PL/D2/F604	25	7,5
3614505	W3/32PL/D2/F604	40	11,0
3614507	W3/40PL/D2/F604	63	15,0

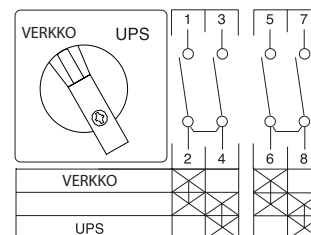
Verkko-UPS kytkimet



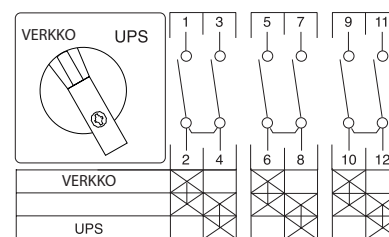
Snro	Tyyppi	AC-21A A	Asennustapa
	WS1/8E/Z11/X85	25	Kansi 4-piste
	WS1/8ZM/Z11/X85	25	Kansi Ø 16,3 mm
	WS1/20E/Z11/X85	32	Kansi 4-piste
	WS1/20ZM/Z11/X85	32	Kansi Ø 22,3 mm



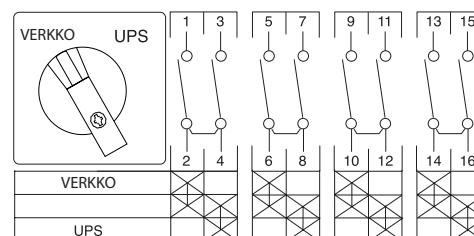
	WS2/8E/Z11/X85	25	Kansi 4-piste
	WS2/8ZM/Z11/X85	25	Kansi Ø 16,3 mm
	WS2/20E/Z11/X85	32	Kansi 4-piste
	WS2/20ZM/Z11/X85	32	Kansi Ø 22,3 mm



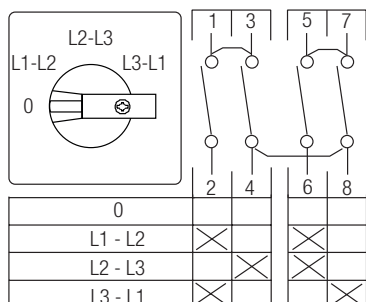
	WS3/8E/Z11/X85	25	Kansi 4-piste
	WS3/8ZM/Z11/X85	25	Kansi Ø 16,3 mm
	WS3/20E/Z11/X85	32	Kansi 4-piste
	WS3/20ZM/Z11/X85	32	Kansi Ø 22,3 mm



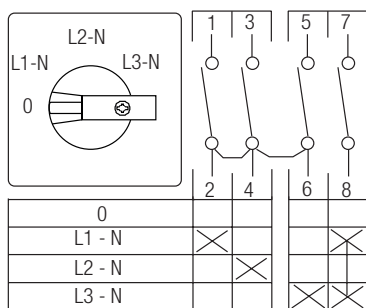
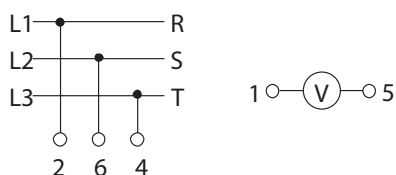
	WS4/8E/Z11/X85	25	Kansi 4-piste
	WS4/8ZM/Z11/X85	25	Kansi Ø 16,3 mm
	WS4/20E/Z11/X85	32	Kansi 4-piste
	WS4/20ZM/Z11/X85	32	Kansi Ø 22,3 mm



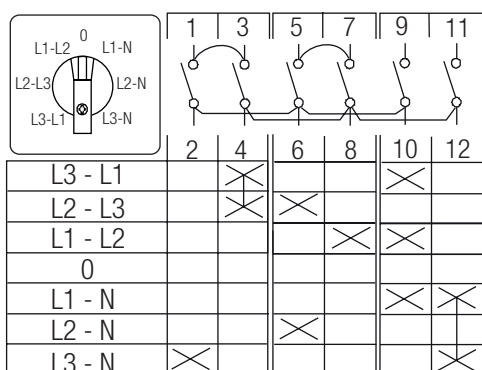
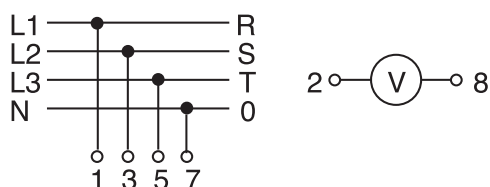
Volttimittarikytkimet



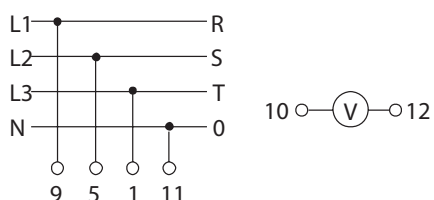
Snro	Tyyppi	AC-21A A	Asennustapa
	V3/6E/F417	10	Kansi 2-piste
	V3/6ZM/F417	10	Kansi Ø 16,3 mm
	V3/8E/F417	25	Kansi 4-piste
3604601	V3/8ZM/F417	25	Kansi Ø 22,3 mm
3604603	V3/8T/Z38/F417	25	DIN-kisko / aukko



	V0/6E/F416	10	Kansi 2-piste
	V0/6ZM/F416	10	Kansi Ø 16,3 mm
	V0/8E/F416	25	Kansi 4-piste
	V0/8ZM/F416	25	Kansi Ø 22,3 mm



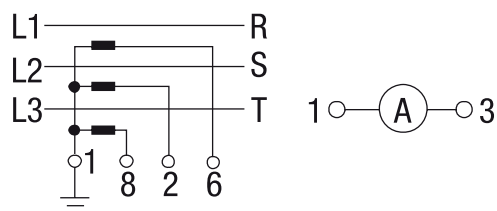
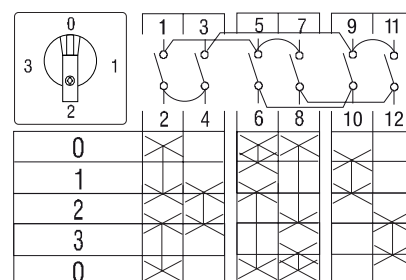
	V30/6E/F473	10	Kansi 2-piste
	V30/6ZM/F473	10	Kansi Ø 16,3 mm
	V30/8E/F473	25	Kansi 4-piste
3604605	V30/8ZM/F473	25	Kansi Ø 22,3 mm
3604607	V30/8T/Z38/F473	25	DIN-kisko / aukko



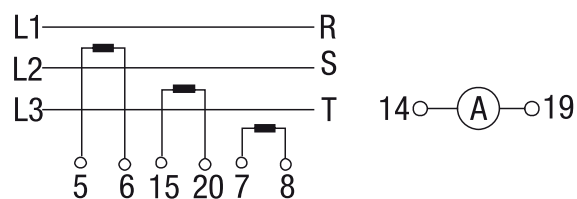
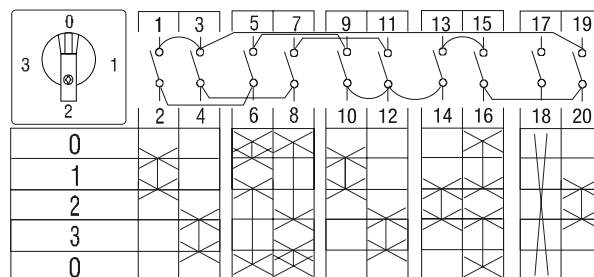
Ampeerimittarikytkimet

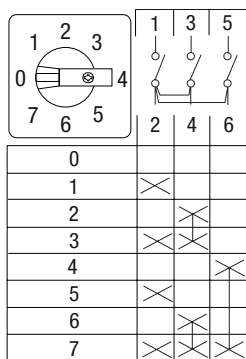


Snro	Tyyppi	AC-21A A	Asennustapa
	AU31/6E	10	Kansi 2-piste
	AU31/6ZM	10	Kansi Ø 16,3 mm
	AU31/8E	25	Kansi 4-piste
	AU31/8ZM	25	Kansi Ø 22,3 mm

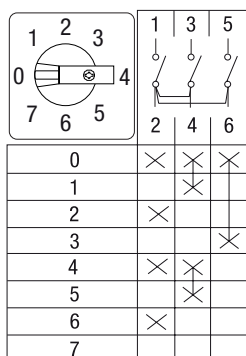


	AU32/6E	10	Kansi 2-piste
	AU32/6ZM	10	Kansi Ø 16,3 mm
	AU32/8E	25	Kansi 4-piste
	AU32/8ZM	25	Kansi Ø 22,3 mm

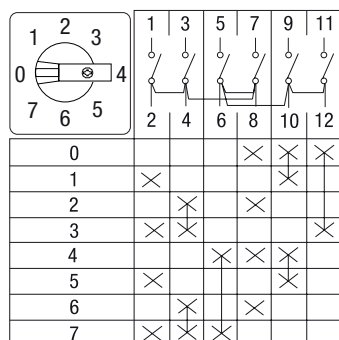




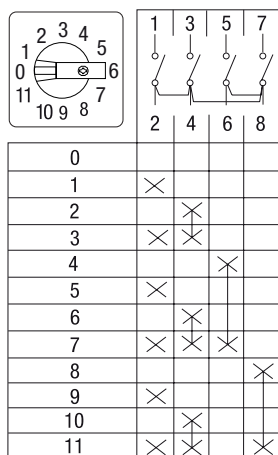
Snro	Tyyppi	AC-21A A	Asennustapa
	BC07/6E/X92	10	Kansi 2-piste
	BC07/6ZM/X92	10	Kansi Ø 16,3 mm



	WAH1235/6E/X92	10	Kansi 2-piste
	WAH1235/6ZM/X92	10	Kansi Ø 16,3 mm



	WAH1236/6E/X92	10	Kansi 2-piste
	WAH1236/6ZM/X92	10	Kansi Ø 16,3 mm

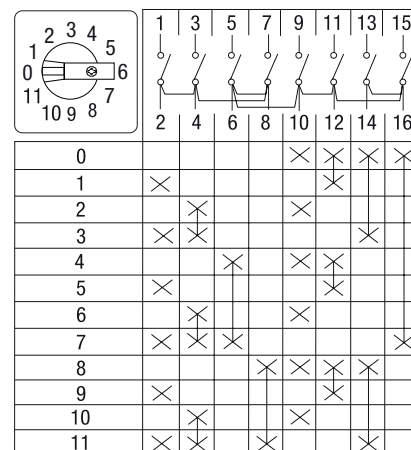


	BC011/6E/X92	10	Kansi 2-piste
	BC011/6ZM/X92	10	Kansi Ø 16,3 mm

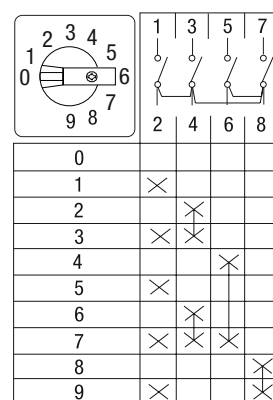
Binäärikoodikytkimet



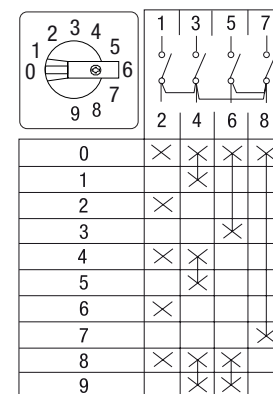
Snro	Tyyppi	AC-21A A	Asennustapa
	WAH1239/6E/X92	10	Kansi 2-piste
	WAH1239/6ZM/X92	10	Kansi Ø 16,3 mm



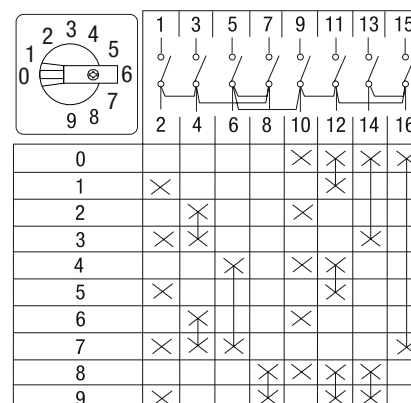
	BC09/6E/X92	10	Kansi 2-piste
	BC09/6ZM/X92	10	Kansi Ø 16,3 mm



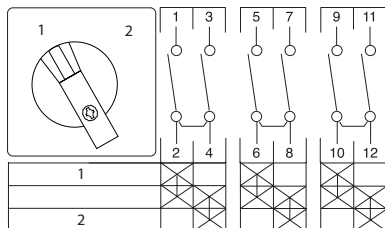
	WAH1237/6E/X92	10	Kansi 2-piste
	WAH1237/6ZM/X92	10	Kansi Ø 16,3 mm



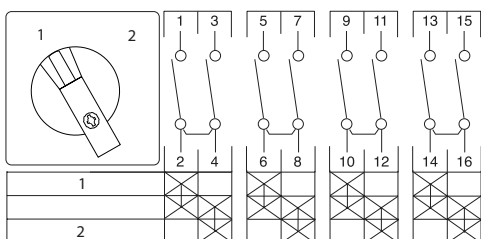
	WAH1238/6E/X92	10	Kansi 2-piste
	WAH1238/6ZM/X92	10	Kansi Ø 16,3 mm



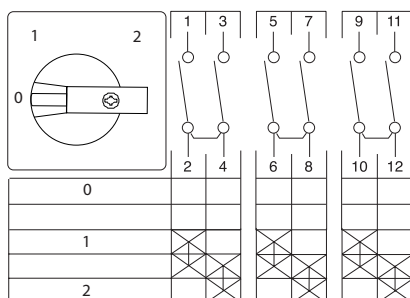
UPS-kytkimet



Tilauskoodi	I _{th} A	AC23 kW 3x400V	AC3 kW 3x400V	U V
WAH929/16V/Z44/Z11/X85	25	9,0	7,5	690
WAH929/20V/Z44/Z11/X85	32	10,5	9,0	690
WAH929/32V/Z44/Z11/X85	45	15,0	11,0	690
WAH929/40V/Z44/Z11/X85	80	18,0	15,0	690
WAH929/63V/Z64/Z11/X85	100	26,5	22,0	690
WAH929/100V/Z64/Z11/X85	125	32,5	27,0	690
WAH929/160V/Z64/Z11/X85	160	40,0	37,0	690
WAH929/126V/Z64/Z11/X85	200	45,5	40,0	690
WAH929/250V/Z64/Z11/X85	315	76,0	64,0	690

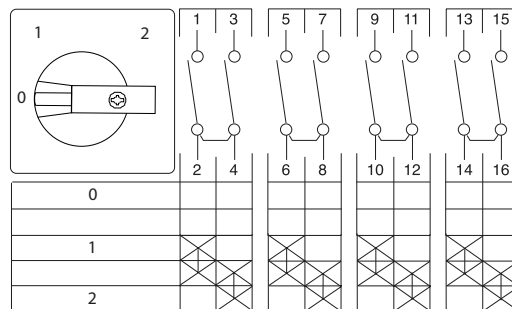


WAH930/16V/Z44/Z11/X85	25	9,0	7,5	690
WAH930/20V/Z44/Z11/X85	32	10,5	9,0	690
WAH930/32V/Z44/Z11/X85	45	15,0	11,0	690
WAH930/40V/Z44/Z11/X85	80	18,0	15,0	690
WAH930/63V/Z64/Z11/X85	100	26,5	22,0	690
WAH930/100V/Z64/Z11/X85	125	32,5	27,0	690
WAH930/160V/Z64/Z11/X85	160	40,0	37,0	690
WAH930/126V/Z64/Z11/X85	200	45,5	40,0	690
WAH930/250V/Z64/Z11/X85	315	76,0	64,0	690

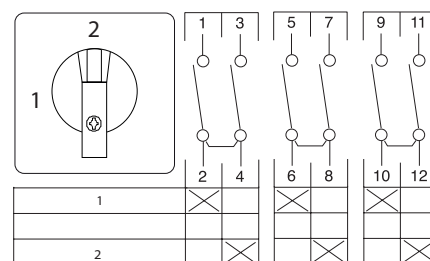


WAH931/16V/Z44/Z11/X85	25	9,0	7,5	690
WAH931/20V/Z44/Z11/X85	32	10,5	9,0	690
WAH931/32V/Z44/Z11/X85	45	15,0	11,0	690
WAH931/40V/Z44/Z11/X85	80	18,0	15,0	690
WAH931/63V/Z64/Z11/X85	100	26,5	22,0	690
WAH931/100V/Z64/Z11/X85	125	32,5	27,0	690
WAH931/160V/Z64/Z11/X85	160	40,0	37,0	690
WAH931/126V/Z64/Z11/X85	200	45,5	40,0	690
WAH931/250V/Z64/Z11/X85	315	76,0	64,0	690

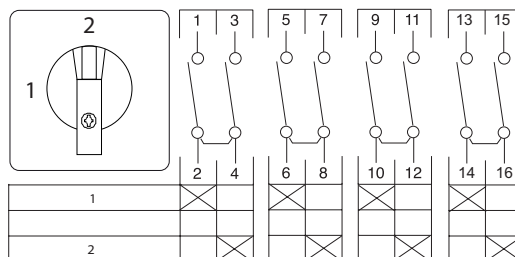
Tilauskoodi	Ith A	AC23 kW 3x400V	AC3 kW 3x400V	U V
WAH932/16V/Z44/Z11/X85	25	9,0	7,5	690
WAH932/20V/Z44/Z11/X85	32	10,5	9,0	690
WAH932/32V/Z44/Z11/X85	45	15,0	11,0	690
WAH932/40V/Z44/Z11/X85	80	18,0	15,0	690
WAH932/63V/Z64/Z11/X85	100	26,5	22,0	690
WAH932/100V/Z64/Z11/X85	125	32,5	27,0	690
WAH932/160V/Z64/Z11/X85	160	40,0	37,0	690
WAH932/126V/Z64/Z11/X85	200	45,5	40,0	690
WAH932/250V/Z64/Z11/X85	315	76,0	64,0	690



WAH933/16V/Z44/X85	25	9,0	7,5	690
WAH933/20V/Z44/X85	32	10,5	9,0	690
WAH933/32V/Z44/X85	45	15,0	11,0	690
WAH933/40V/Z44/X85	80	18,0	15,0	690
WAH933/63V/Z64/X85	100	26,5	22,0	690
WAH933/100V/Z64/X85	125	32,5	27,0	690
WAH933/160V/Z64/X85	160	40,0	37,0	690
WAH933/126V/Z64/X85	200	45,5	40,0	690
WAH933/250V/Z64/X85	315	76,0	64,0	690

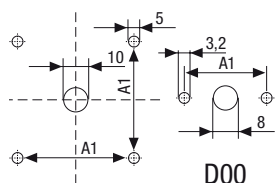
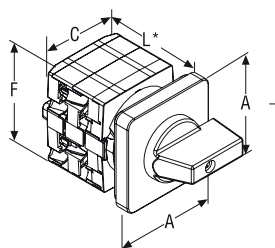


WAH934/16V/Z44/X85	25	9,0	7,5	690
WAH934/20V/Z44/X85	32	10,5	9,0	690
WAH934/32V/Z44/X85	45	15,0	11,0	690
WAH934/40V/Z44/X85	80	18,0	15,0	690
WAH934/63V/Z64/X85	100	26,5	22,0	690
WAH934/100V/Z64/X85	125	32,5	27,0	690
WAH934/160V/Z64/X85	160	40,0	37,0	690
WAH934/126V/Z64/X85	200	45,5	40,0	690
WAH934/250V/Z64/X85	315	76,0	64,0	690



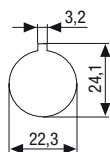
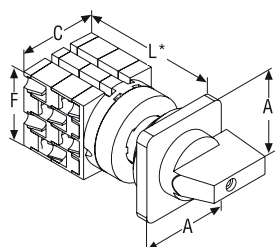


Tyyppi	AC - 21A A	AC-23A kW 440 V	AC-3 kW 440 V	U V	Maks. johtimen poikkipinta-ala mm ²	Maks. kiristys- momentti Nm	Maksimi etusulake A
D00	10	3,0	2,2	500	1,5	0,45	10
D0	25	7,5	5,5	690	4	1,2	25
D1-16	25	9,0	7,5	690	6	1,5	25
D1-20	32	10,5	9,0	690	6	1,5	32
D1-32	45	15,0	11,0	690	6	1,5	45
D1-40	80	18,0	15,0	690	16	2,5	80
D2-63	100	26,5	22,0	690	70	3,2	100
D2-100	125	32,5	27,0	690	70	3,2	125
D2-160	160	40,0	37,0	690	70	3,2	160
D2-126	200	45,5	40,0	690	70	3,2	200
D3-250	315	76,0	64,0	690	185	7	315



D00

D0+D1



Mitat:

Pituus L / pakkojen lukumäärä

2-ruuvi kansiasennus ja 4-ruuvi kansiasennus, IP44

Typ	A	A1	C	F	L1	L2	L3	L4	L5	L6	L7	L8
D00-4	30	20	28	30	29	37	45	53	61	69	77	85
D00-6	30	20	30	28	33	45	57	69	81	93	105	117
D0-13	48	36	43	43	32	41	51	60	70	79	89	98
D0-7	48	36	40	39	34	46	58	70	82	94	106	118
D0-8	48	36	40	39	34	46	58	70	82	94	106	118
D1-16	66	48	54	56	40	53	66	79	92	105	118	131
D1-20	66	48	54	56	40	53	66	79	92	105	118	131
D1-32	66	48	54	56	40	53	66	79	92	105	118	131
D1-40	66	48	68	64	50	71	92	113	134	155	176	197

Kansiasennus Ø 22,3 mm, IP65

Typ	A	C	F	L1	L2	L3	L4	L5	L6	L7	L8
D00-4	30	28	30	43	51	59	67	75	83	91	99
D00-6	30	30	28	46	58	70	82	94	106	118	130
D0-13	48	43	43	56	65	75	84	94	103	113	122
D0-7	48	40	43	58	70	82	94	106	118	130	142
D0-8	48	40	39	58	70	82	94	106	118	130	142
D1-16	66	54	56	60	73	86	99	112	125	138	151
D1-20	66	54	56	60	73	86	99	112	125	138	151
D1-32	66	54	56	60	73	86	99	112	125	138	151
D1-40	66	68	64	70	91	112	133	154	175	196	217

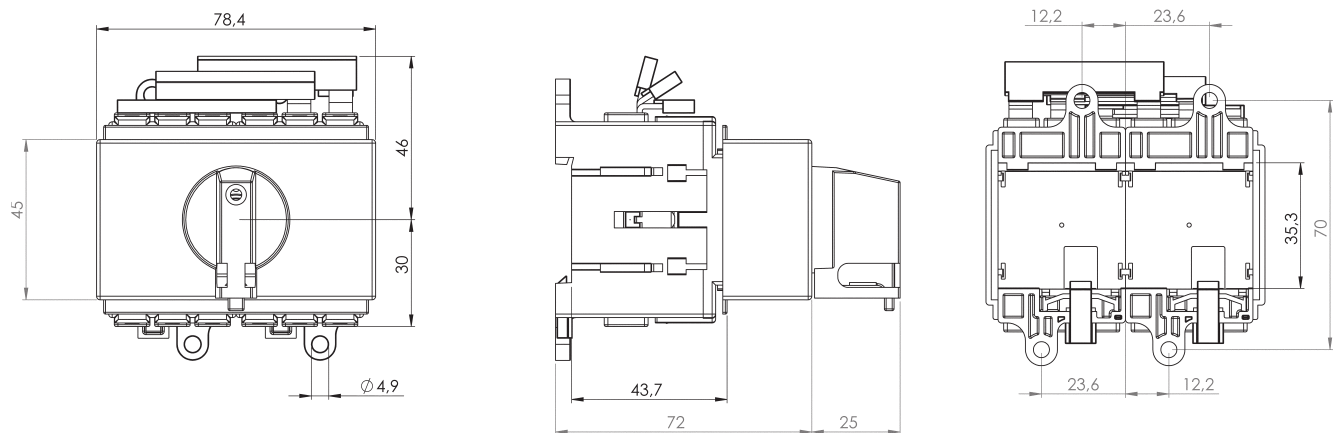
Koteloitu, IP65

Typ	A	B	C	L	Införingshål
PLM - D0	64	74	89,5	57,5	2 X M20

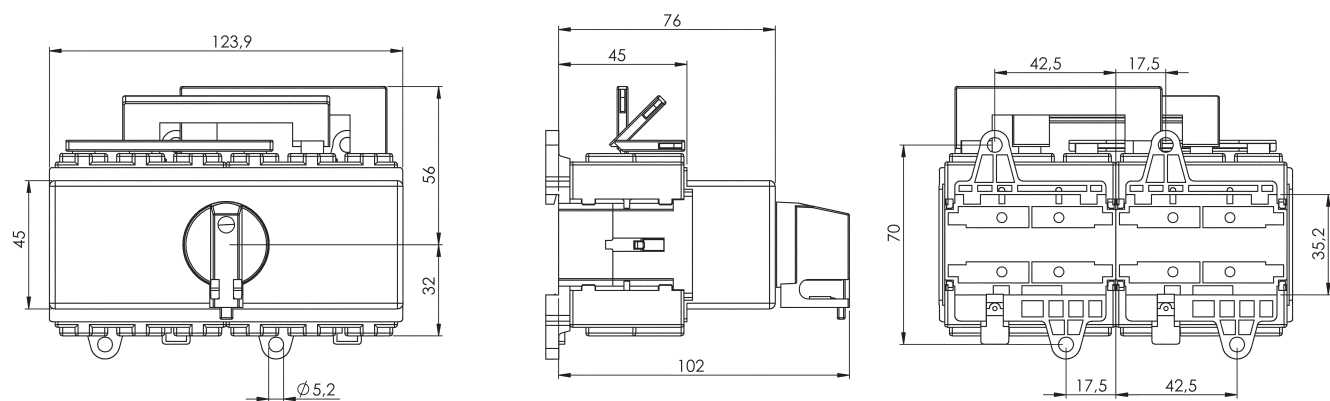
DIN-aukko/kisko, IP44

Typ	A	B	C	F	L1	L2	L3
D00-6	35	45	28	30	45	45	45
D0-8	52,5	45	40	39	45	45	45
D1-16	52,5	45	56	54	45	45	56
D1-20	52,5	45	56	54	45	45	56
D1-32	52,5	45	56	54	45	45	56

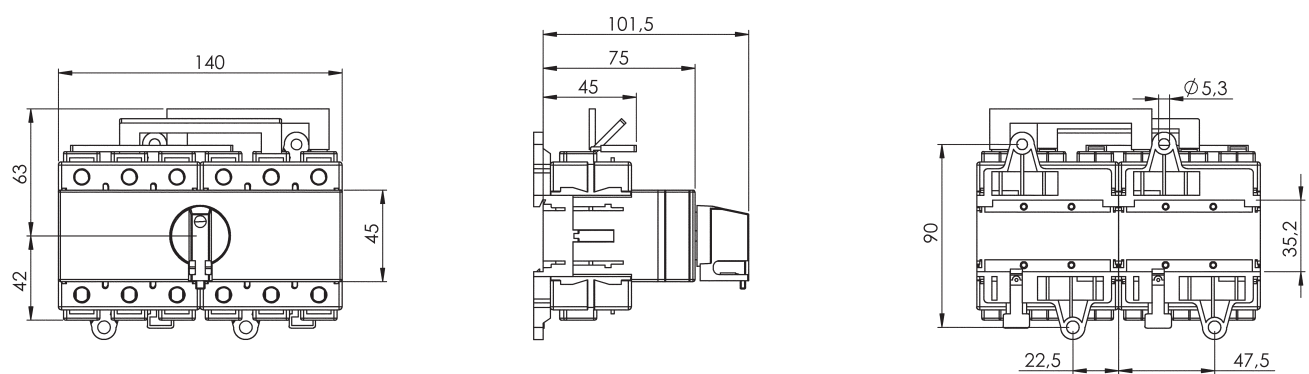
ULO16/3T/Z20 – ULO63/3T/Z20



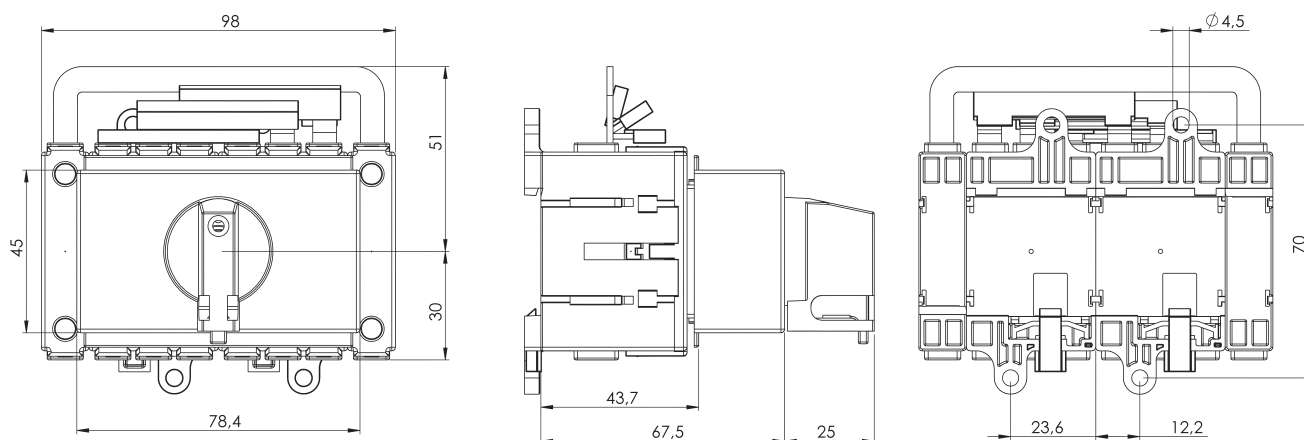
ULT80 – 3T-Z20



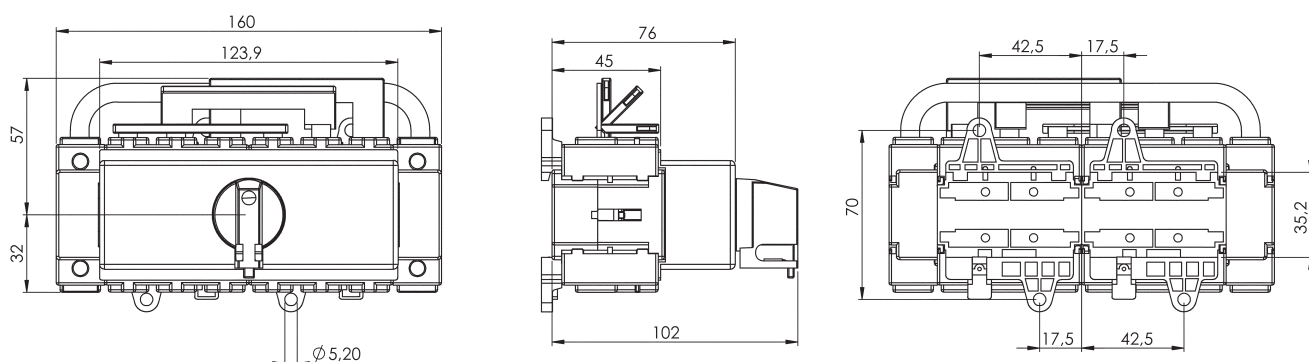
ULT100/3T/Z20 – ULT125/3T/Z20



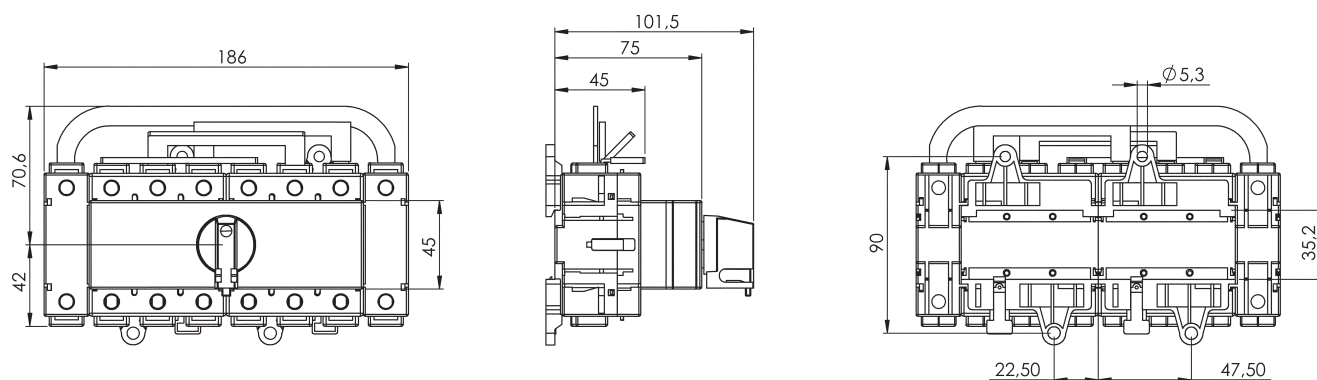
ULO16/4T/Z20 – ULO63/4T/Z20



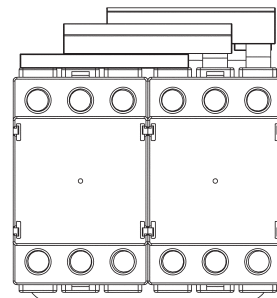
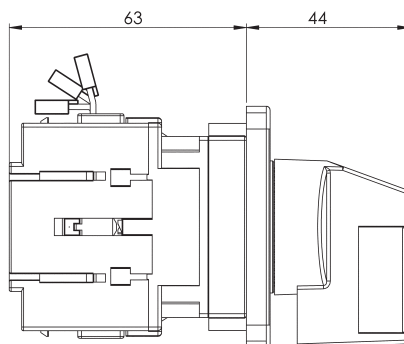
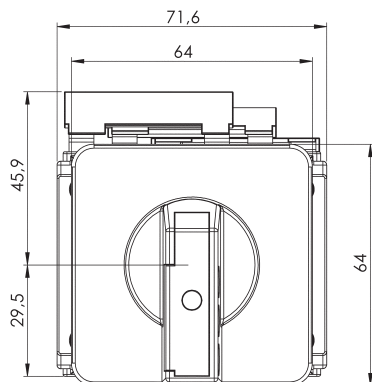
ULT63/4T/Z20 – ULT80/4T/Z20



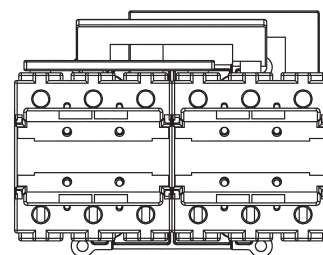
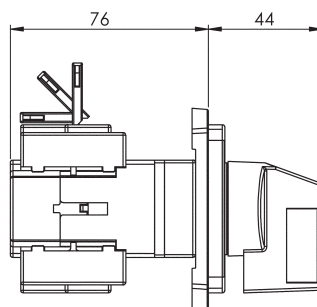
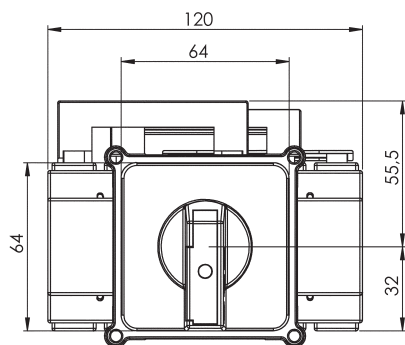
ULT100/4T/Z20 – ULT125/4T/Z20



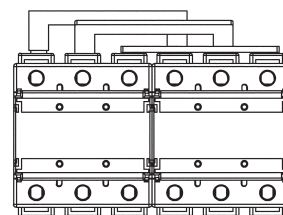
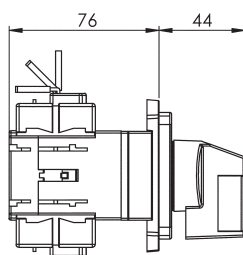
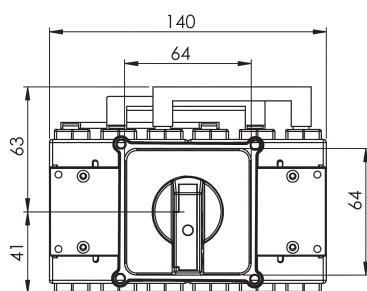
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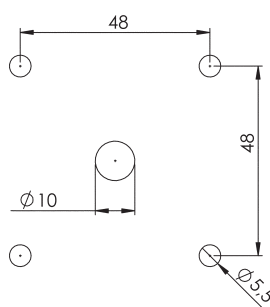
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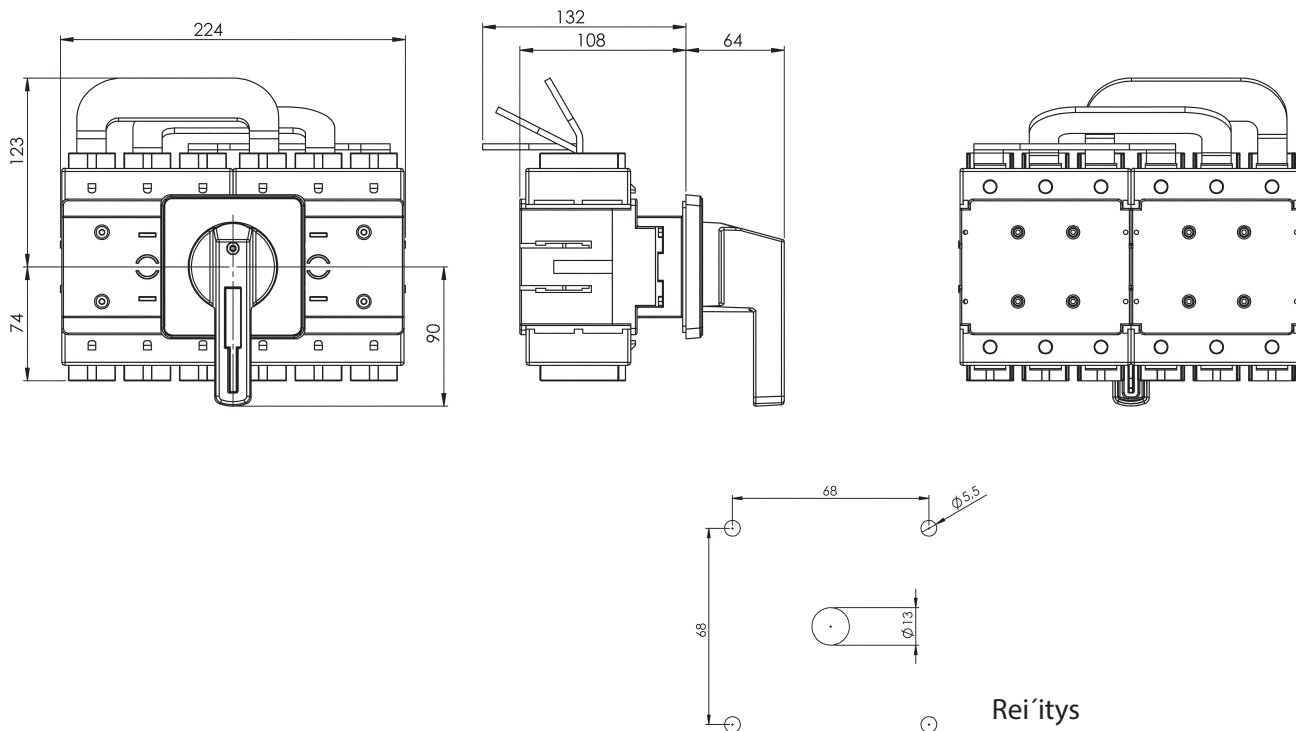
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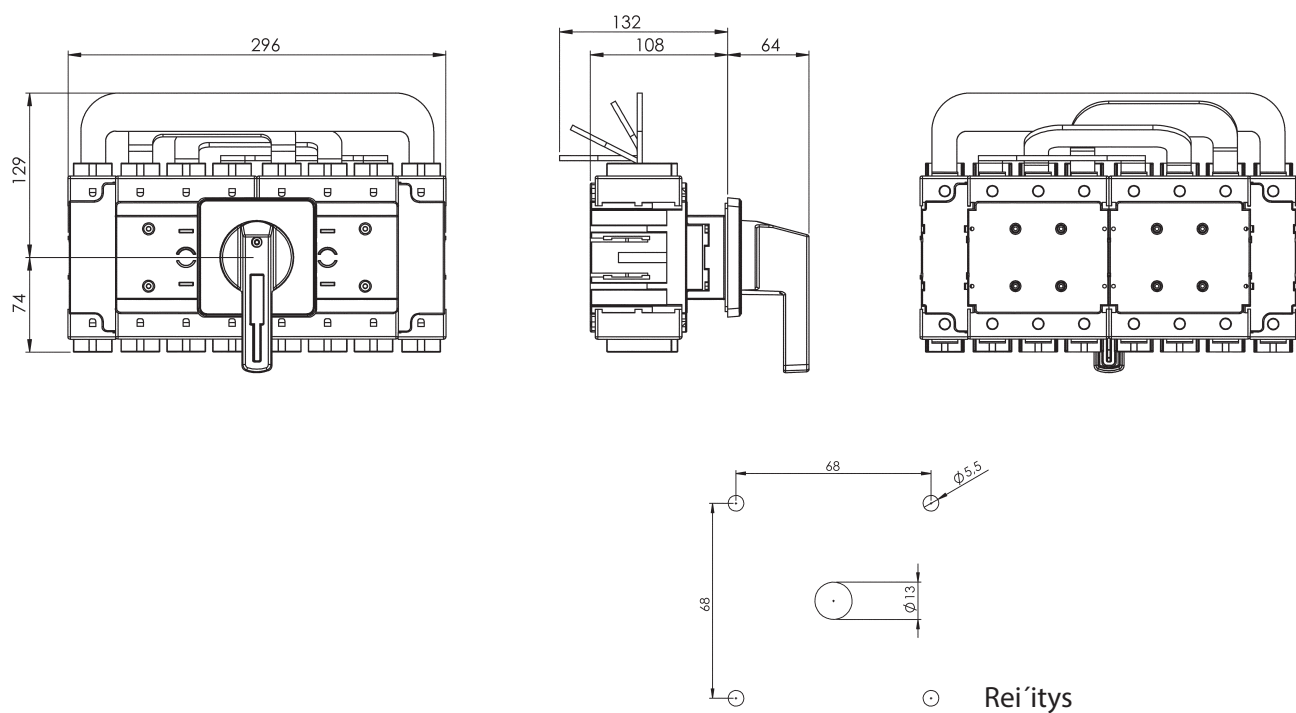
Rei'itys



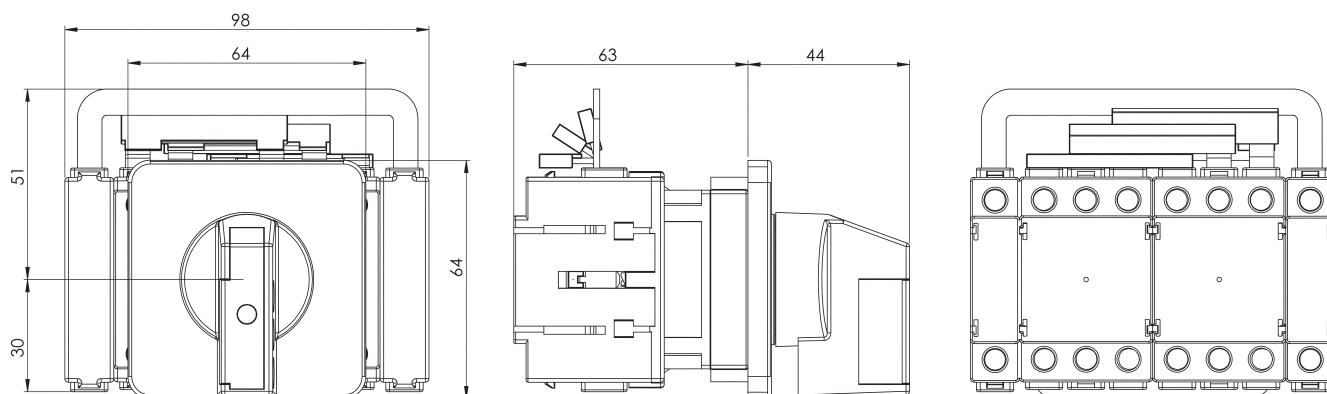
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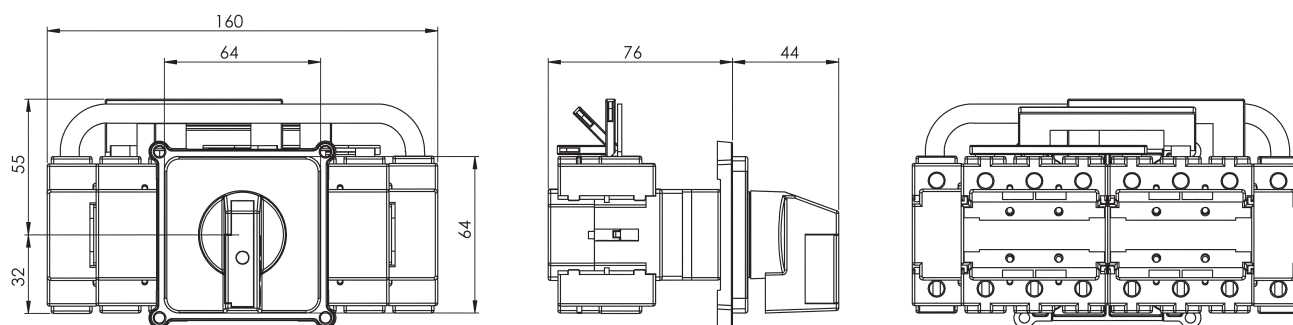
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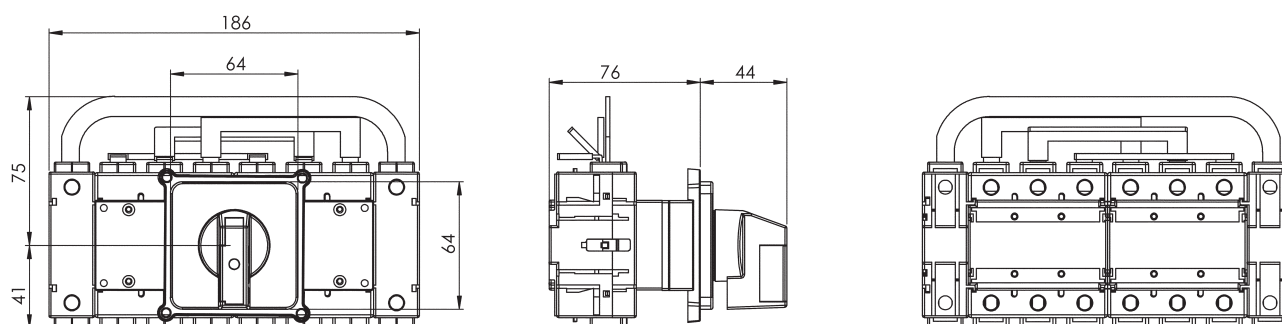
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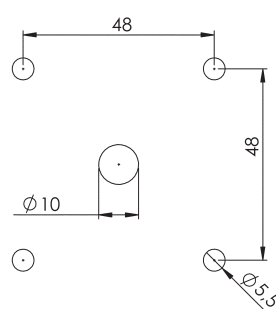
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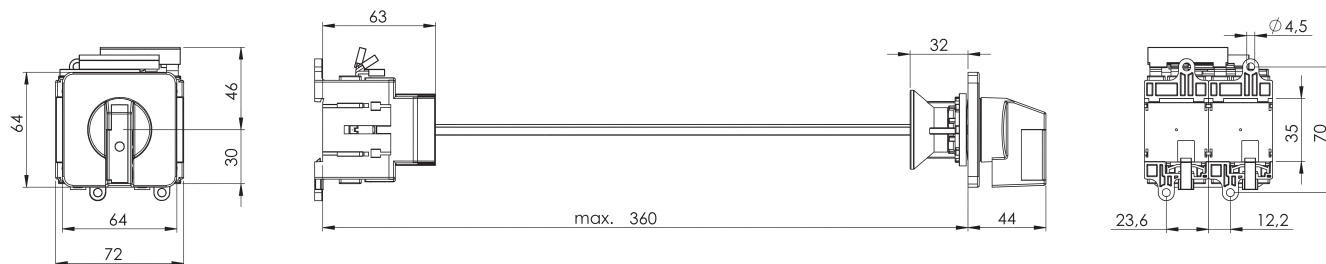
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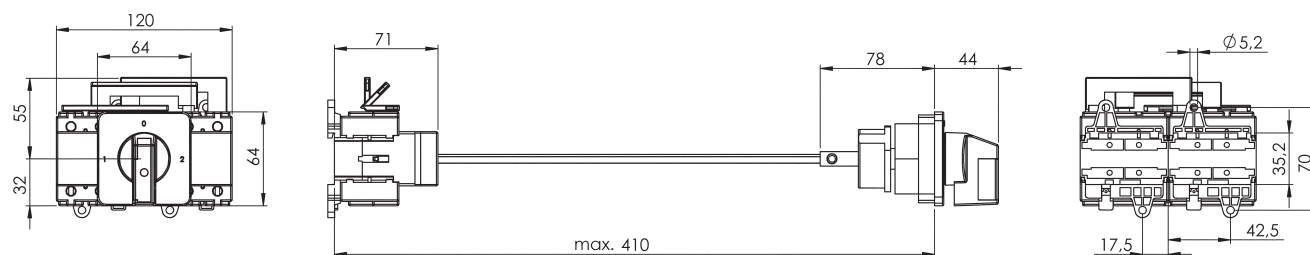
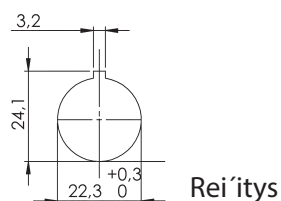
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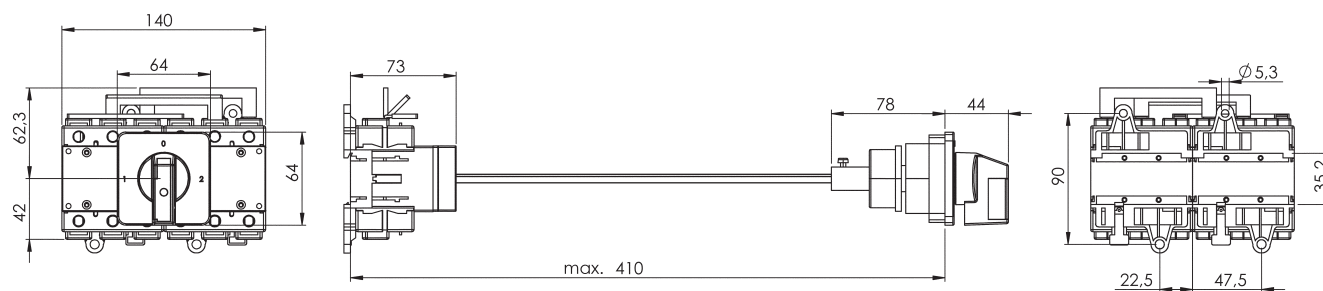
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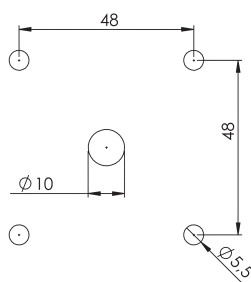
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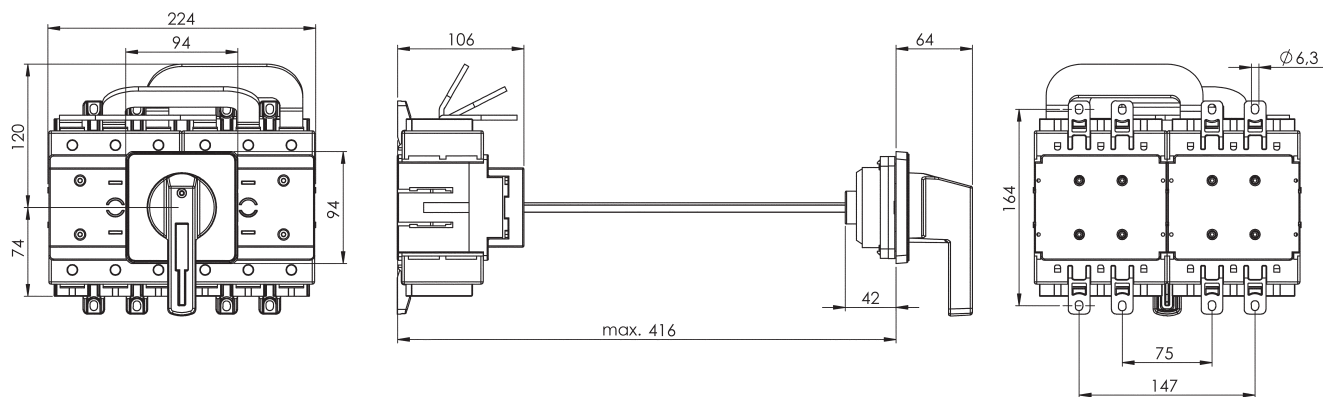
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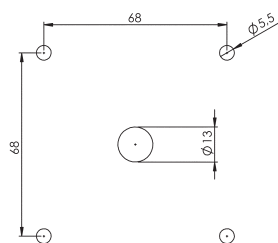
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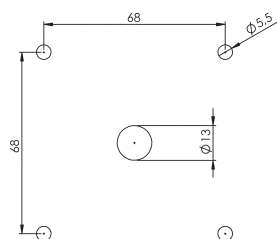
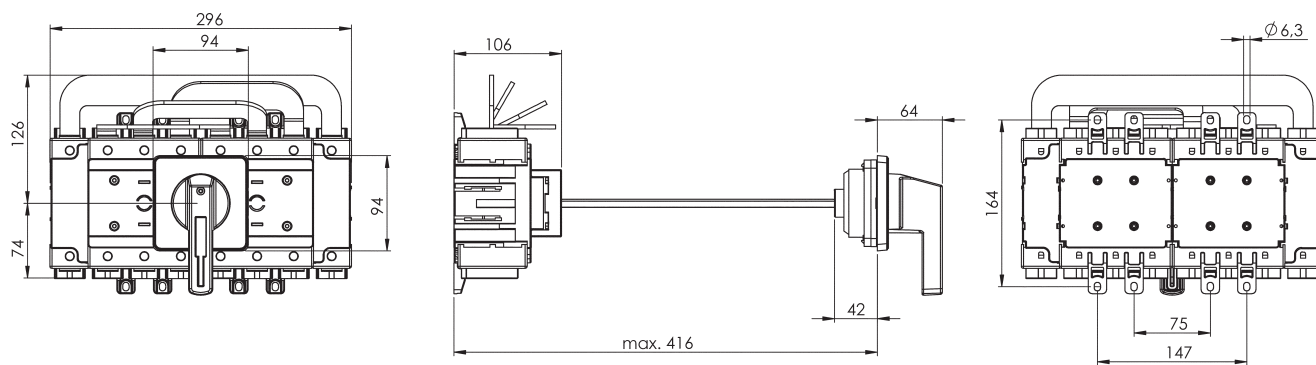
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Rei'itys

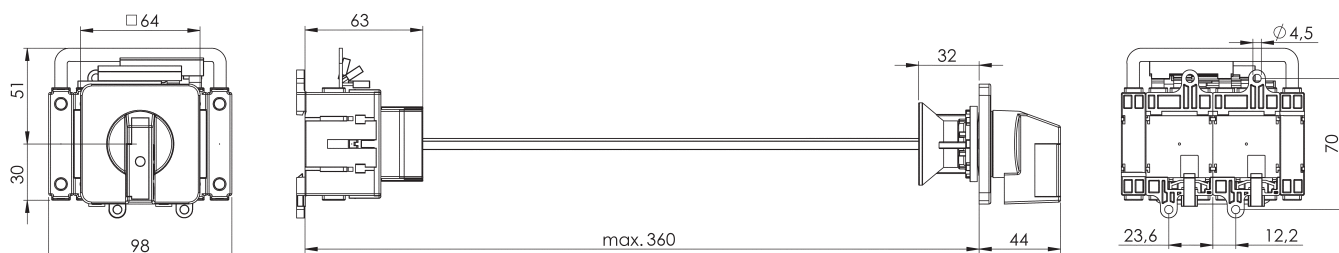


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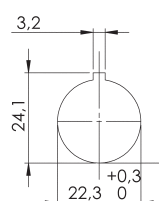


Rei'itys

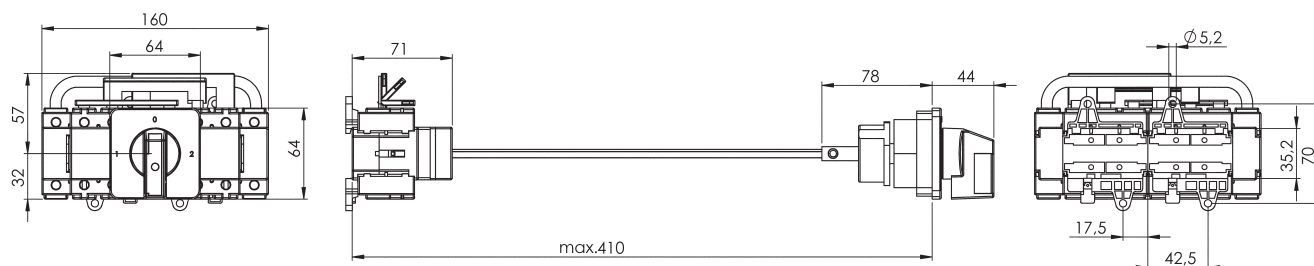
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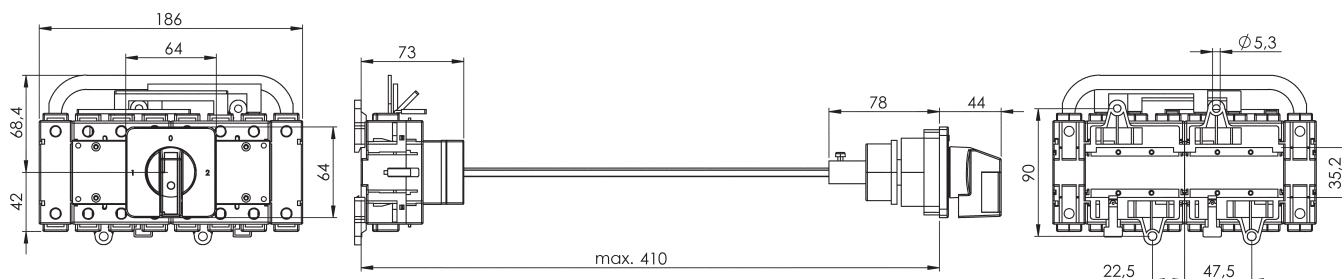
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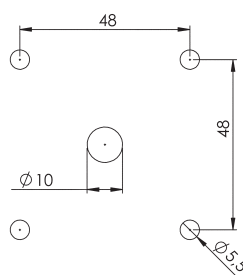
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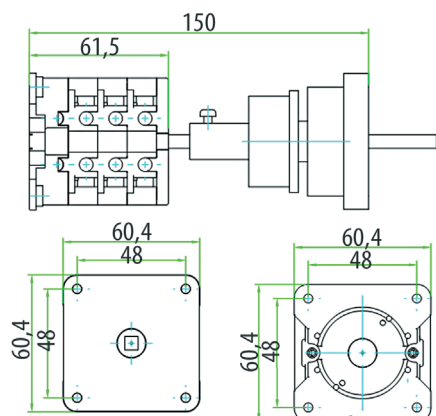


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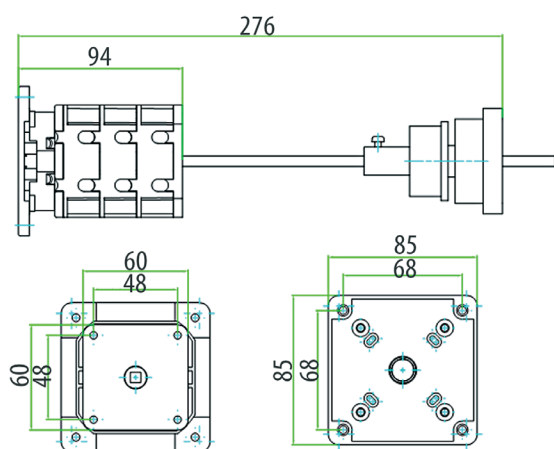


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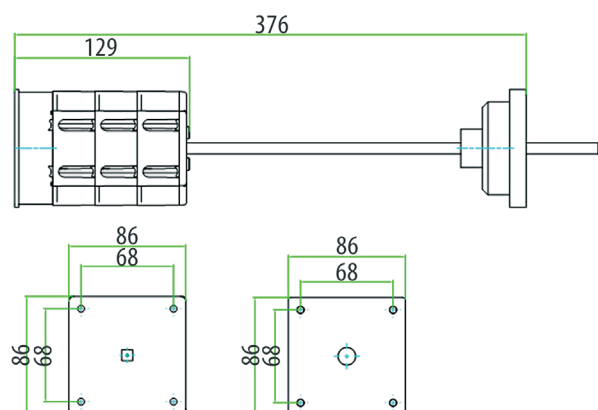




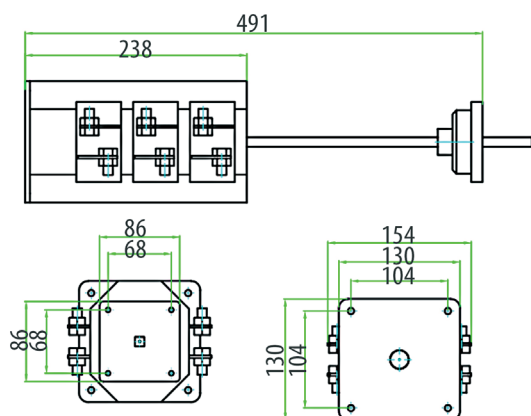
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WAH933/16V/20V/32V/Z44/X85



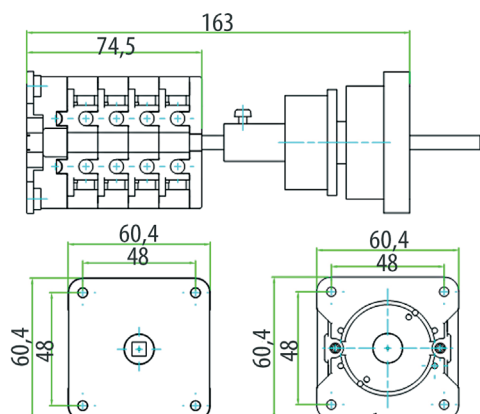
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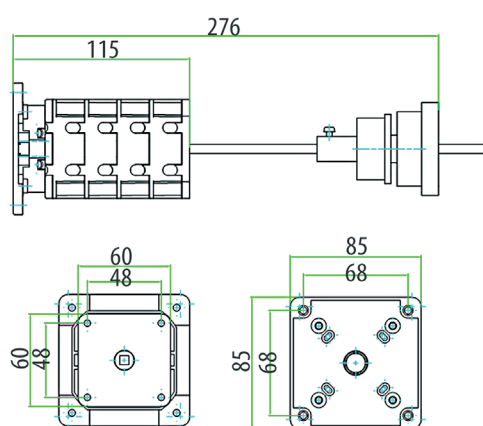
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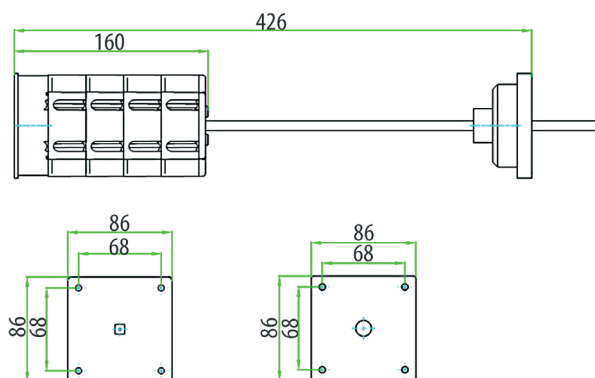
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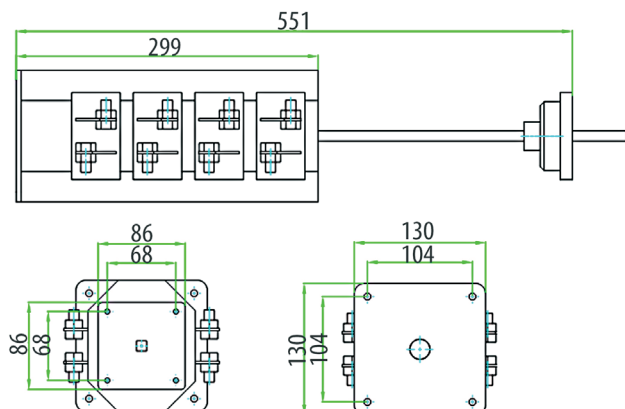
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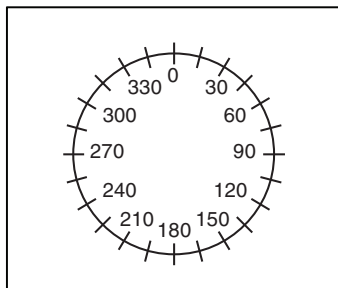
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WAH934/40V/Z44/Z11/X85



WAH930/63V/100V/160V/126V/Z44/Z11/X85
WAH932/63V/100V/160V/126V/Z44/Z11/X85
WAH934/63V/100V/160V/126V/Z44/X85



WAH930/250V/Z64/Z11/X85
WAH932/250V/Z64/Z11/X85
WAH934/250V/Z64/X85



1	3	5	7	9	11	13	15	17	19	21	23	25	27
2	4	6	8	10	12	14	16	18	20	22	24	26	28

Teksti

1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

- X Kosketin pysyy
kiinni
- X merkittyjen asentojen yli

- vasemmalta
- Jousi palautus
- oikealta



Lisätietoja:

Tilaus no :
Työ :
Merkki:
kpl:

Rakenteet:

E= Kansiasennus nelipistekiinnityksellä
ZM= Kansiasennus keskiöreikään
T= DIN-kisko / aukko asennus
T/Z50 = DIN-kisko/ovikytky
Z32R = Avainkytkin Ronis

Kyt Kentäkulma

pv



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Hedengren logistiikkakeskus Kauklahti Espoo.

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