

Disconnect Switches

Technical Information Switching diagrams

Switching diagrams 41200–41311

Main/Emergency-Off Switches · Main Switches · ON-OFF Switches, 2 pole

41200	1/L1 3/L2 5/L3
SMD	41200

Switching programme 41200
2 pole without auxiliary contacts

41211	1/L1 3/L2 5/L3	21 13
SMD	41200	MB

Switching programme 41211
2 pole with 2 auxiliary contacts
1 n/o late make/early break + 1 n/c

41220	1/L1 3/L2 5/L3	33 43
SMD	41200	MD

Switching programme 41220
2 pole with 2 auxiliary contacts
2 n/o late make/early break

41222	24 32	1/L1 3/L2 5/L3	21 13
SMD	MC	41200	MB

Switching programme 41222
2 pole with 4 auxiliary contacts
2 n/o late make/early break + 2 n/c

41231	44 34	1/L1 3/L2 5/L3	21 13
SMD	MD	41200	MB

Switching programme 41231
2 pole with 4 auxiliary contacts
3 n/o late make/early break + 1 n/c

41240	64 54	1/L1 3/L2 5/L3	33 43
SMD	ME	41200	MD

Switching programme 41240
2 pole with 4 auxiliary contacts
4 n/o late make/early break

Main/Emergency-Off Switches · Main Switches · ON-OFF Switches, 3 pole

41300	1/L1 3/L2 5/L3
SMD	41300

Switching programme 41300
3 pole without auxiliary contacts

41311	1/L1 3/L2 5/L3	21 13
SMD	41300	MB

Switching programme 41311
3 pole with 2 auxiliary contacts
1 n/o late make/early break + 1 n/c

Switching diagrams 41320–41420

Main/Emergency-Off Switches · Main Switches · ON-OFF Switches, 3 pole

41320	1/L1 3/L2 5/L3	33	43
		2/T1 4/T2 6/T3	34
SMD	41300	MD	

Switching programme 41320
3 pole with 2 auxiliary contacts
2 n/o late make/early break

41322	24	32	1/L1 3/L2 5/L3	21	13
		23	31	2/T1 4/T2 6/T3	22
SMD	MC	41300	MB		

Switching programme 41322
3 pole with 4 auxiliary contacts
2 n/o late make/early break + 2 n/c

41331	44	34	1/L1 3/L2 5/L3	21	13
		43	33	2/T1 4/T2 6/T3	22
SMD	MD	41300	MB		

Switching programme 41331
3 pole with 4 auxiliary contacts
3 n/o late make/early break + 1 n/c

41340	64	54	1/L1 3/L2 5/L3	33	43
		63	53	2/T1 4/T2 6/T3	34
SMD	ME	41300	MD		

Switching programme 41340
3 pole with 4 auxiliary contacts
4 n/o late make/early break

Main/Emergency-Off Switches · Main Switches · ON-OFF Switches, 4 pole

41400	1/L1 3/L2 5/L3	N
		2/T1 4/T2 6/T3
SMD	41300	MA

Switching programme 41400
4 pole without auxiliary contacts
Neutral contact early make/late break

41411	14	22	1/L1 3/L2 5/L3	N
		13	21	2/T1 4/T2 6/T3
SMD	MB	41300	MA	

Switching programme 41411
4 pole with 2 auxiliary contacts
1 n/o late make/early break + 1 n/c
Neutral contact early make/late break

41420	44	34	1/L1 3/L2 5/L3	N
		43	33	2/T1 4/T2 6/T3
SMD	MD	41300	MA	

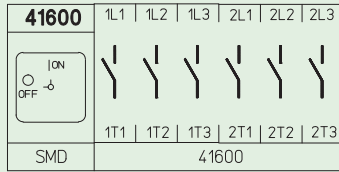
Switching programme 41420
4 pole with 2 auxiliary contacts
2 n/o late make/early break
Neutral contact early make/late break

Disconnect Switches

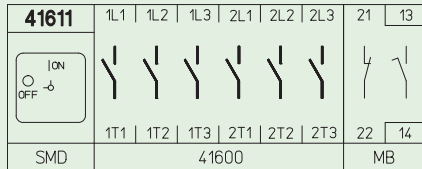
Technical Information Switching diagrams

Switching diagrams 41600–41800

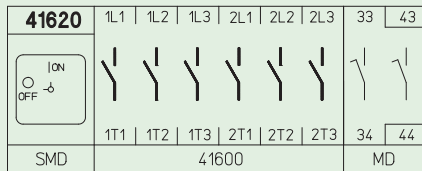
Main/Emergency-Off Switches · Main Switches · ON-OFF Switches, 6 pole



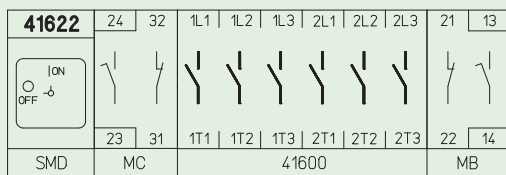
Switching programme 41600
6 pole without auxiliary contacts



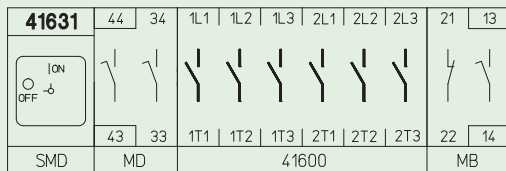
Switching programme 41611
6 pole with 2 auxiliary contacts
1 n/o late make/early break + 1 n/c



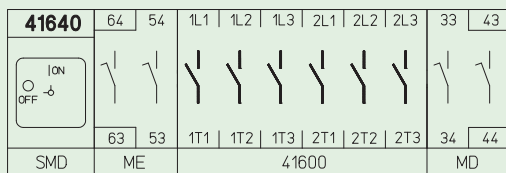
Switching programme 41620
6 pole with 2 auxiliary contacts
2 n/o late make/early break



Switching programme 41622
6 pole with 4 auxiliary contacts
2 n/o late make/early break + 2 n/c

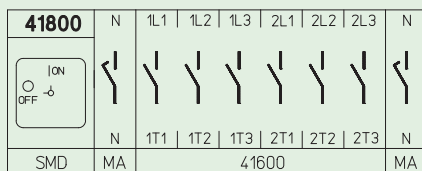


Switching programme 41631
6 pole with 4 auxiliary contacts
3 n/o late make/early break + 1 n/c



Switching programme 41640
6 pole with 4 auxiliary contacts
4 n/o late make/early break

ON-OFF Switches, 8 pole



Switching programme 41800
8 pole without auxiliary contacts
2 neutral contacts early make/late break

Switching diagrams 42400–42800

Main/Emergency-Off Switches · Main Switches · ON-OFF Switches, with main contact module

42400	1/L1 3/L2 5/L3 7	
	2/T1 4/T2 6/T3 8	
SMD	41300	MO

Switching programme 42400
4 pole without auxiliary contacts

42411	14 22	1/L1 3/L2 5/L3 7	
	13 21	2/T1 4/T2 6/T3 8	
SMD	MB	41300	MO

Switching programme 42411
4 pole with 2 auxiliary contacts
1 n/o late make/early break + 1 n/c

42420	44 34	1/L1 3/L2 5/L3 7	
	43 33	2/T1 4/T2 6/T3 8	
SMD	MD	41300	MO

Switching programme 42420
4 pole with 2 auxiliary contacts
2 n/o late make/early break

42500	9	1/L1 3/L2 5/L3 7	
	0	2/T1 4/T2 6/T3 8	
SMD	MP	41300	MO

Switching programme 42500
5 pole without auxiliary contacts

42700	1/L1 1/L2 1/L3 2/L1 2/L2 2/L3 7	
	1T1 1T2 1T3 2T1 2T2 2T3 8	
SMD	41600	MO

Switching programme 42700
7 pole without auxiliary contacts

42711	14 22	1/L1 1/L2 1/L3 2/L1 2/L2 2/L3 7	
	13 21	1T1 1T2 1T3 2T1 2T2 2T3 8	
SMD	MB	41600	MO

Switching programme 42711
7 pole with 2 auxiliary contacts
1 n/o late make/early break + 1 n/c

42720	44 34	1/L1 1/L2 1/L3 2/L1 2/L2 2/L3 7	
	43 33	1T1 1T2 1T3 2T1 2T2 2T3 8	
SMD	MD	41600	MO

Switching programme 42720
7 pole with 2 auxiliary contacts
2 n/o late make/early break

42800	9	1/L1 1/L2 1/L3 2/L1 2/L2 2/L3 7	
	0	1T1 1T2 1T3 2T1 2T2 2T3 8	
SMD	MP	41600	MO

Switching programme 42800
8 pole without auxiliary contacts

Disconnect Switches

Technical Information Switching diagrams

Switching diagrams 45300–47200

Main/Emergency-Off Switches · Main Switches · ON-OFF Switches, with N and PE-terminal

45300	PE	1/L1	3/L2	5/L3	N
SMD	MG	41300			MF

Switching programme 45300
3 pole without auxiliary contacts
with N and PE-terminal

45311	PE	N	1/L1	3/L2	5/L3	21	13
SMD	MG	MF	41300			MB	

Switching programme 45311
3 pole with 2 auxiliary contacts
1 n/o late make/early break + 1 n/c
with N and PE-terminal

45320	PE	N	1/L1	3/L2	5/L3	33	43
SMD	MG	MF	41300			MD	

Switching programme 45320
3 pole with 2 auxiliary contacts
2 n/o late make/early break
with N and PE-terminal

Main/Emergency-Off Switches · Main Switches · ON-OFF Switches, with N-terminal

46300	1/L1	3/L2	5/L3	N
SMD	41300			MF

Switching programme 46300
3 pole without auxiliary contacts
with N-terminal

46311	14	22	1/L1	3/L2	5/L3	N
SMD	MB		41300			MF

Switching programme 46311
3 pole with 2 auxiliary contacts
1 n/o late make/early break + 1 n/c
with N-terminal

46320	44	34	1/L1	3/L2	5/L3	N
SMD	MD		41300			MF

Switching programme 46320
3 pole with 2 auxiliary contacts
2 n/o late make/early break
with N-terminal

Main/Emergency-Off Switches · Main Switches · ON-OFF Switches, with PE-terminal

47200	1/L1	3/L2	5/L3	PE
SMD	41200			MG

Switching programme 47200
2 pole without auxiliary contacts
with PE-terminal

Switching diagrams 47211–71200

Main/Emergency-Off Switches · Main Switches · ON-OFF Switches, with PE-terminal

47211	14	22	1/L1	3/L2	5/L3	PE
SMD	MB		2/T1	4/T2	6/T3	PE
			41200			MG

Switching programme 47211
 2 pole with 2 auxiliary contacts
 1 n/o late make/early break + 1 n/c
 with PE-terminal

47220	44	34	1/L1	3/L2	5/L3	PE
SMD	MD		2/T1	4/T2	6/T3	PE
			41200			MG

Switching programme 47220
 2 pole with 2 auxiliary contacts
 2 n/o late make/early break
 with PE-terminal

47300	1/L1	3/L2	5/L3	PE	
SMD			41300		MG

Switching programme 47300
 3 pole without auxiliary contacts
 with PE-terminal

47311	14	22	1/L1	3/L2	5/L3	PE
SMD	MB		2/T1	4/T2	6/T3	PE
			41300			MG

Switching programme 47311
 3 pole with 2 auxiliary contacts
 1 n/o late make/early break + 1 n/c
 with PE-terminal

47320	44	34	1/L1	3/L2	5/L3	PE
SMD	MD		2/T1	4/T2	6/T3	PE
			41300			MG

Switching programme 47320
 3 pole with 2 auxiliary contacts
 2 n/o late make/early break
 with PE-terminal

47400	N	1/L1	3/L2	5/L3	PE
SMD	MA		41300		MG

Switching programme 47400
 4 pole without auxiliary contacts
 Neutral contact early make/late break
 with PE-terminal

48400	9	1/L1	3/L2	5/L3	PE
SMD	MP		41300		MG

Switching programme 48400
 4 pole without auxiliary contacts
 with PE-terminal

Changeover Switches, 2 pole

71200	1/L1	1/L2	1/L3	2/L1	2/L2	2/L3		
SMD			1/T1	1/T2	1/T3	2/T1	2/T2	2/T3
			71200					

Switching programme 71200
 2 pole without auxiliary contacts

Disconnect Switches

Technical Information Switching diagrams

Switching diagrams 71201–71222

Changeover Switches, 2 pole

71201	1L1 1L2 1L3 2L1 2L2 2L3	21 13	Stellung/Position
SMD	1T1 1T2 1T3 2T1 2T2 2T3	22 14	MB 2
	71200		

Switching programme 71201
 2 pole with 2 auxiliary contacts
 1 n/o late make/early break + 1 n/c in position 2

71202	1L1 1L2 1L3 2L1 2L2 2L3	33 43	Stellung/Position
SMD	1T1 1T2 1T3 2T1 2T2 2T3	34 44	MD 2
	71200		

Switching programme 71202
 2 pole with 2 auxiliary contacts
 2 n/o late make/early break in position 2

71210	14 22	1L1 1L2 1L3 2L1 2L2 2L3	Stellung/Position
SMD	13 21	1T1 1T2 1T3 2T1 2T2 2T3	1 MB 71200

Switching programme 71210
 2 pole with 2 auxiliary contacts
 1 n/o late make/early break + 1 n/c in position 1

71211	14 22	1L1 1L2 1L3 2L1 2L2 2L3	31 23	Stellung/Position
SMD	13 21	1T1 1T2 1T3 2T1 2T2 2T3	32 24	1 MB 71200 MC 2

Switching programme 71211
 2 pole with 4 auxiliary contacts
 1 n/o late make/early break + 1 n/c in position 1
 1 n/o late make/early break + 1 n/c in position 2

71212	14 22	1L1 1L2 1L3 2L1 2L2 2L3	33 43	Stellung/Position
SMD	13 21	1T1 1T2 1T3 2T1 2T2 2T3	34 44	1 MB 71200 MD 2

Switching programme 71212
 2 pole with 4 auxiliary contacts
 1 n/o late make/early break + 1 n/c in position 1
 2 n/o late make/early break in position 2

71220	44 34	1L1 1L2 1L3 2L1 2L2 2L3	Stellung/Position
SMD	43 33	1T1 1T2 1T3 2T1 2T2 2T3	1 MD 71200

Switching programme 71220
 2 pole with 2 auxiliary contacts
 2 n/o late make/early break in position 1

71221	44 34	1L1 1L2 1L3 2L1 2L2 2L3	21 13	Stellung/Position
SMD	43 33	1T1 1T2 1T3 2T1 2T2 2T3	22 14	1 MD 71200 MB 2

Switching programme 71221
 2 pole with 4 auxiliary contacts
 2 n/o late make/early break in position 1
 1 n/o late make/early break + 1 n/c in position 2

71222	44 34	1L1 1L2 1L3 2L1 2L2 2L3	53 63	Stellung/Position
SMD	43 33	1T1 1T2 1T3 2T1 2T2 2T3	54 64	1 MD 71200 ME 2

Switching programme 71222
 2 pole with 4 auxiliary contacts
 2 n/o late make/early break in position 1
 2 n/o late make/early break in position 2

Switching diagrams 71300–71321

Changeover Switches, 3 pole

71300	1L1 1L2 1L3 2L1 2L2 2L3	
	1T1 1T2 1T3 2T1 2T2 2T3	
SMD	71300	

Switching programme 71300
3 pole without auxiliary contacts

71301	1L1 1L2 1L3 2L1 2L2 2L3		21 13	Stellung/Position
	1T1 1T2 1T3 2T1 2T2 2T3		22 14	
SMD	71300		MB	2

Switching programme 71301
3 pole with 2 auxiliary contacts
1 n/o late make/early break + 1 n/c in position 2

71302	1L1 1L2 1L3 2L1 2L2 2L3		33 43	Stellung/Position
	1T1 1T2 1T3 2T1 2T2 2T3		34 44	
SMD	71300		MD	2

Switching programme 71302
3 pole with 2 auxiliary contacts
2 n/o late make/early break in position 2

71310	14 22	1L1 1L2 1L3 2L1 2L2 2L3	
	13 21	1T1 1T2 1T3 2T1 2T2 2T3	
SMD	1	MB	71300

Switching programme 71310
3 pole with 2 auxiliary contacts
1 n/o late make/early break + 1 n/c in position 1

71311	14 22	1L1 1L2 1L3 2L1 2L2 2L3		31 23	Stellung/Position
	13 21	1T1 1T2 1T3 2T1 2T2 2T3		32 24	
SMD	1	MB	71300	MC	2

Switching programme 71311
3 pole with 4 auxiliary contacts
1 n/o late make/early break + 1 n/c in position 1
1 n/o late make/early break + 1 n/c in position 2

71312	14 22	1L1 1L2 1L3 2L1 2L2 2L3		33 43	Stellung/Position
	13 21	1T1 1T2 1T3 2T1 2T2 2T3		34 44	
SMD	1	MB	71300	MD	2

Switching programme 71312
3 pole with 4 auxiliary contacts
1 n/o late make/early break + 1 n/c in position 1
2 n/o late make/early break in position 2

71320	44 34	1L1 1L2 1L3 2L1 2L2 2L3	
	43 33	1T1 1T2 1T3 2T1 2T2 2T3	
SMD	1	MD	71300

Switching programme 71320
3 pole with 2 auxiliary contacts
2 n/o late make/early break in position 1

71321	44 34	1L1 1L2 1L3 2L1 2L2 2L3		21 13	Stellung/Position
	43 33	1T1 1T2 1T3 2T1 2T2 2T3		22 14	
SMD	1	MD	71300	MB	2

Switching programme 71321
3 pole with 4 auxiliary contacts
2 n/o late make/early break in position 1
1 n/o late make/early break + 1 n/c in position 2

Disconnect Switches

Technical Information Switching diagrams

Switching diagrams 71322–73500

Changeover Switches, 3 pole

71322 	44	34	1L1	1L2	1L3	2L1	2L2	2L3	53	63	Stellung/Position
	43	33	1T1	1T2	1T3	2T1	2T2	2T3	54	64	
SMD	1	MD	71300						ME	2	

Switching programme 71322
 3 pole with 4 auxiliary contacts
 2 n/o late make/early break in position 1
 2 n/o late make/early break in position 2

Changeover Switches, 4 pole

71400 	N	1L1	1L2	1L3	2L1	2L2	2L3	N
	N	1T1	1T2	1T3	2T1	2T2	2T3	N
SMD	MA	71300						MA

Switching programme 71400
 4 pole without auxiliary contacts
 Neutral contact early make/late break

71500 	N	1L1	1L2	1L3	2L1	2L2	2L3	N
	N	1T1	1T2	1T3	2T1	2T2	2T3	N
SMD	MA	71300						MA

Switching programme 71500
 4 pole without auxiliary contacts
 Neutral contact early make/late break
 neutral jumper

73500 	9	1L1	1L2	1L3	2L1	2L2	2L3	7
	0	1T1	1T2	1T3	2T1	2T2	2T3	8
SMD	MP	71300						MO

Switching programme 73500
 4 pole without auxiliary contacts
 neutral jumper main contact modules

Changeover Switches, 3 and 4 pole

72300 	1L1	1L2	1L3	2L1	2L2	2L3
	1T1	1T2	1T3	2T1	2T2	2T3
SMD	72300					

Switching programme 72300
 3 pole without auxiliary contacts
 without jumpers

72400 	9	1L1	1L2	1L3	2L1	2L2	2L3	7
	0	1T1	1T2	1T3	2T1	2T2	2T3	8
SMD	MP	72300						MO

Switching programme 72400
 4 pole without auxiliary contacts
 without jumpers

73400 	9	1L1	1L2	1L3	2L1	2L2	2L3	7
	0	1T1	1T2	1T3	2T1	2T2	2T3	8
SMD	MP	71300						MO

Switching programme 73400
 3 pole without auxiliary contacts
 without neutral jumper main contact modules