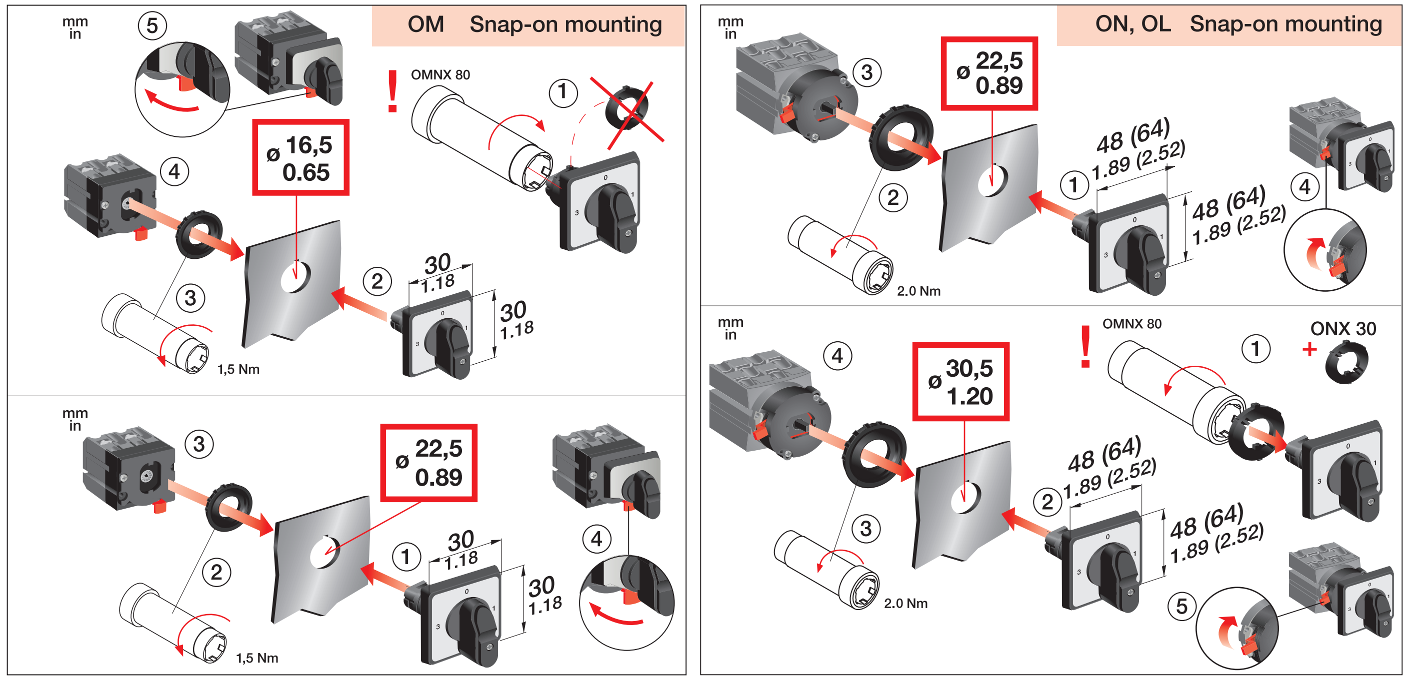
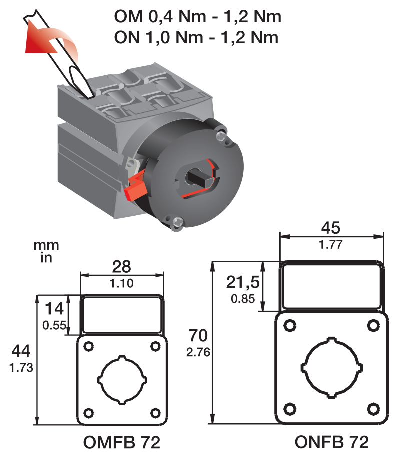
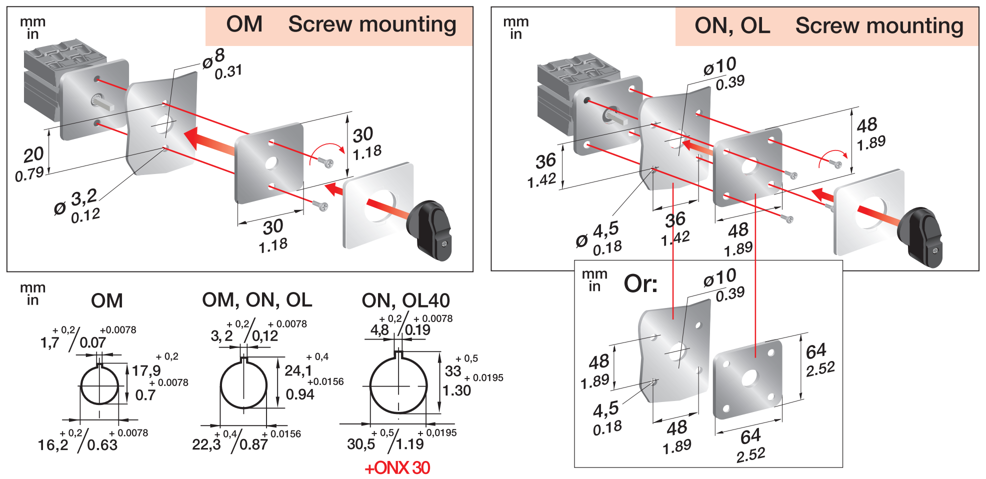
OM_ON_OL_40 - Door mounting

1SCC302004M0203

Document no. 34 OM_ON_OL_40_Door D

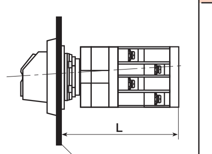






Ratings		
OM	**ON**	**OL40**
10 A, 600V ac, General Use 300 Volts (UL) / (IEC) Volts maximum Wire Range - No 14 AWG Terminal tightening torque 0,35-0,45Nm	25 A, 600V ac, General Use 600 Volts Maximum Wire Range - No 14 - 12 AWG Terminal tightening torque 1,0-1,2Nm	40 A, 600V ac, General Use 600 Volts Maximum Wire Range - No 14 - 8 AWG Terminal tightening torque 1,2-1,5Nm
Suitable For Use On A Circuit Capable Of Delivering Not More Than 1000 rms Symmetrical Amperes, 300 Volts Maximum.	Suitable For Use On A Circuit Capable Of Delivering Not More Than 10 000 rms Symmetrical Amperes, 600 Volts Maximum.	

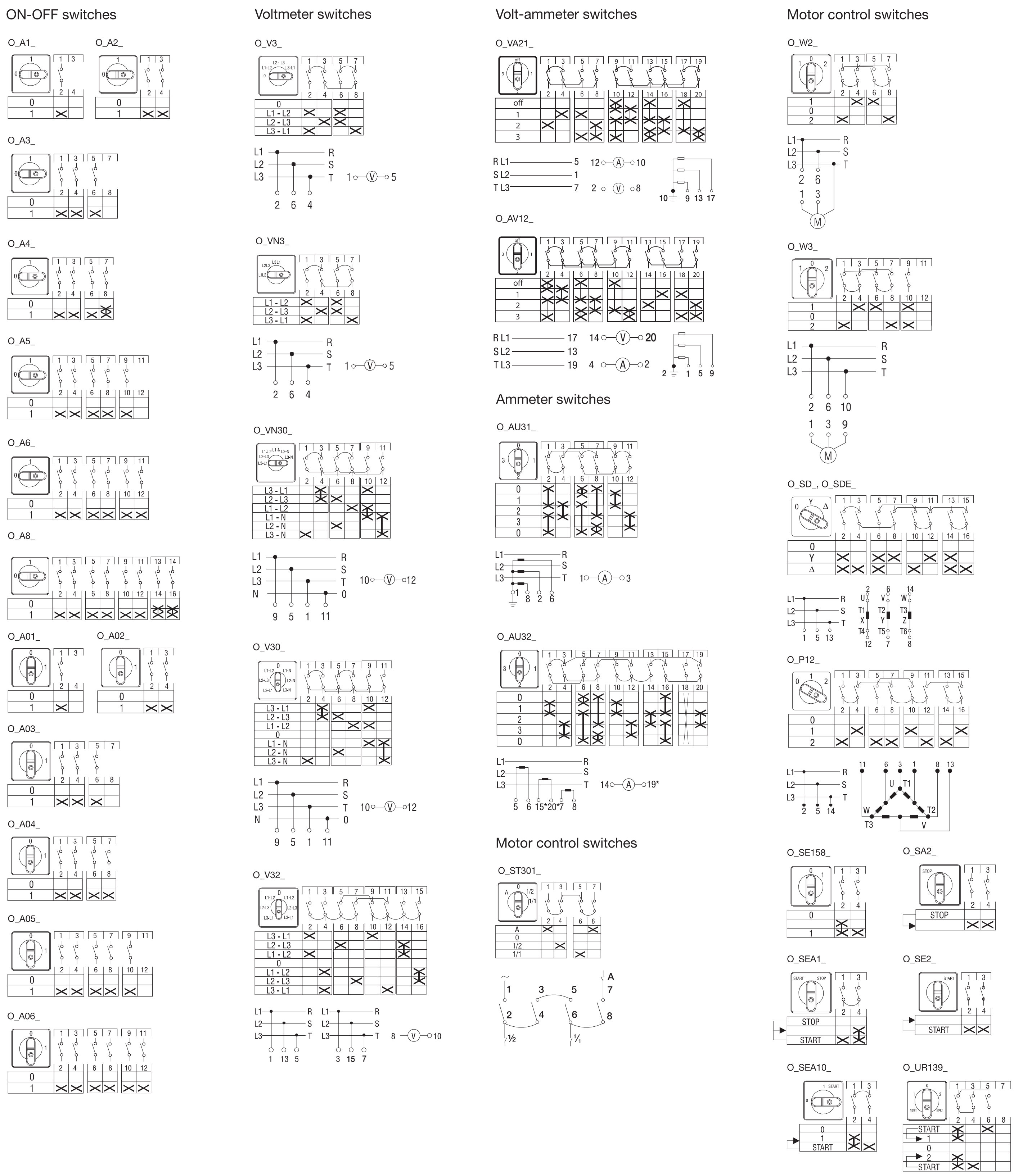
OM, ON, OL40 Door mounted



Door thickness
0,5 - 5,5 mm
0.02 - 0.22 in

Number of contact chambers				1	2	3	4	5	6	7	8	9	10
L	OM	Snap-on mounting (P type)	mm	45	57	69	81	90	105	117	129		
			in	1.77	2.24	2.72	3.19	3.54	4.1	4.56	5.03		
	OM	Screw mounting (R type)	mm	33	45	57	69	81	93	105	117		
			in	1.30	1.77	2.24	2.72	3.19	3.63	4.1	4.56		
	ON	Snap-on mounting (P type)	mm	54	66	78	90	102	114	126	138	150	162
			in	2.13	2.60	3.07	3.54	3.98	4.45	4.91	5.38	5.85	6.32
	ON	Screw mounting (R type)	mm	34	46	58	70	82	94	106	118	130	142
			in	1.34	1.81	2.28	2.76	3.23	3,67	4.13	4.6	5.07	5.54
	ON	Key operated (K type)	mm	62	74	86	98	110	122	134	146	159	171
			in	2.44	2.91	3.39	3.86	4.29	4,76	5.23	5.69	6.2	6.67
	OL40	Snap-on mounting (P type)	mm	59	72	85	98	111	124	137	150	163	176
			in	2.32	2.83	3.35	3.86	4.33	4,84	5.34	5.85	6.36	6.86
	OL40	Screw mounting (R type)	mm	39	52	65	78	91	104	117	130	143	156
			in	1.54	2.05	2.56	3.07	3.55	4.06	4.56	5.07	5.58	6.08

A00225



OM_ON_OL_40 - Door mounting

Functions

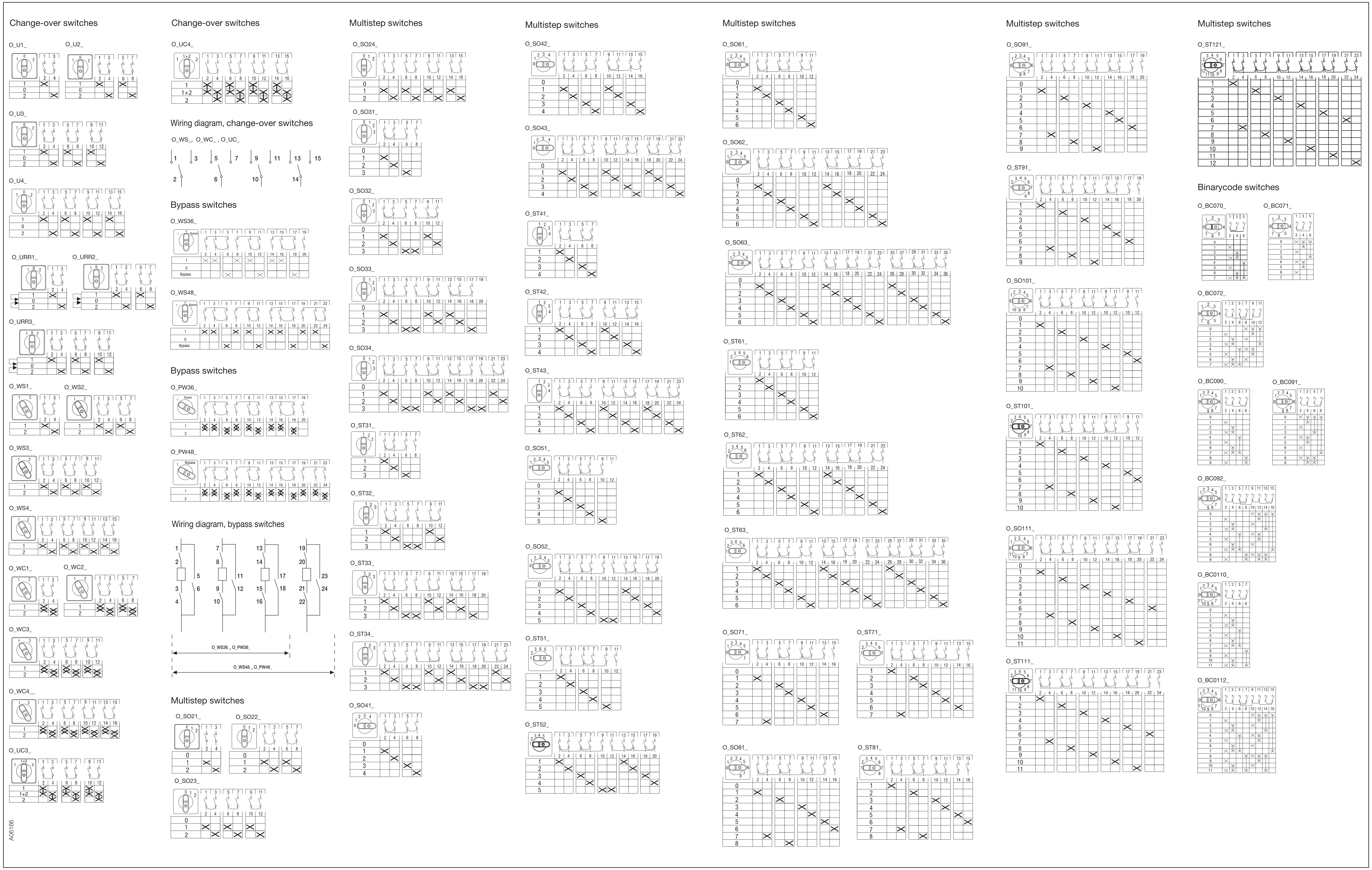


ABB Oy
Muottitie 2A 65320
Vaasa, Finland
abb.com/lowvoltage

34 OM_ON_OL_40_Door D # 1SCC302004M0203 # 18.03.2025