

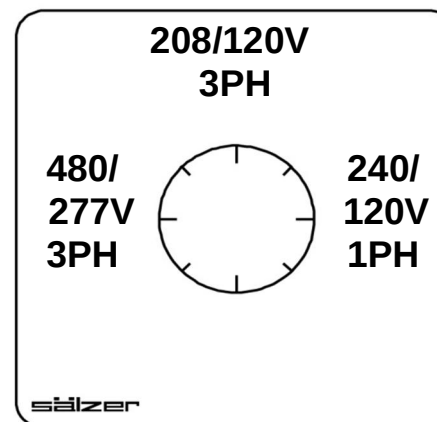
Product line S600

Front mounting and base mounting
switch type S612 (8 stages, 16 contacts)
with auxiliary switch type M221 (5 stages, 9 contacts)
H-padlock device black, legend plate silver,
switching angle 90°, 3 positions padlockable
(09h/ 12h/ 03h), degree of protection IP 55

Switch programm see page 2
Technical data see switch catalog

Salzer part no. S612-SE6149

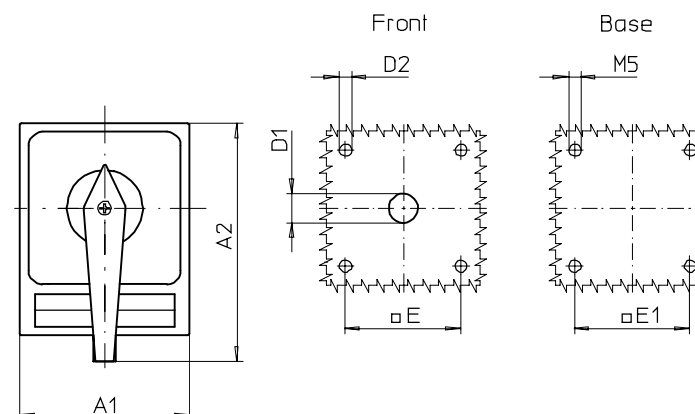
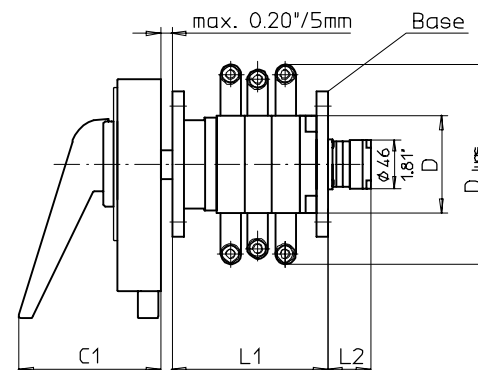
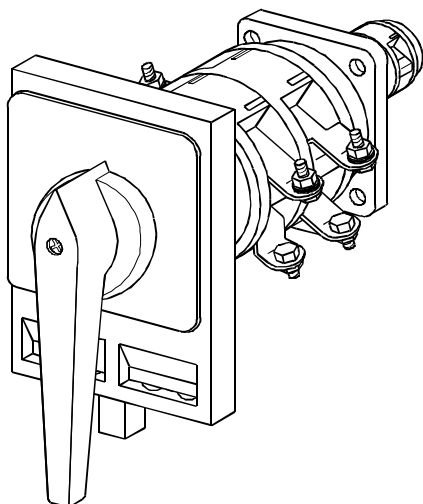
Inscription of legend plate



All terminal lugs are prepared for screws M10

Dimensions (inch/ mm)

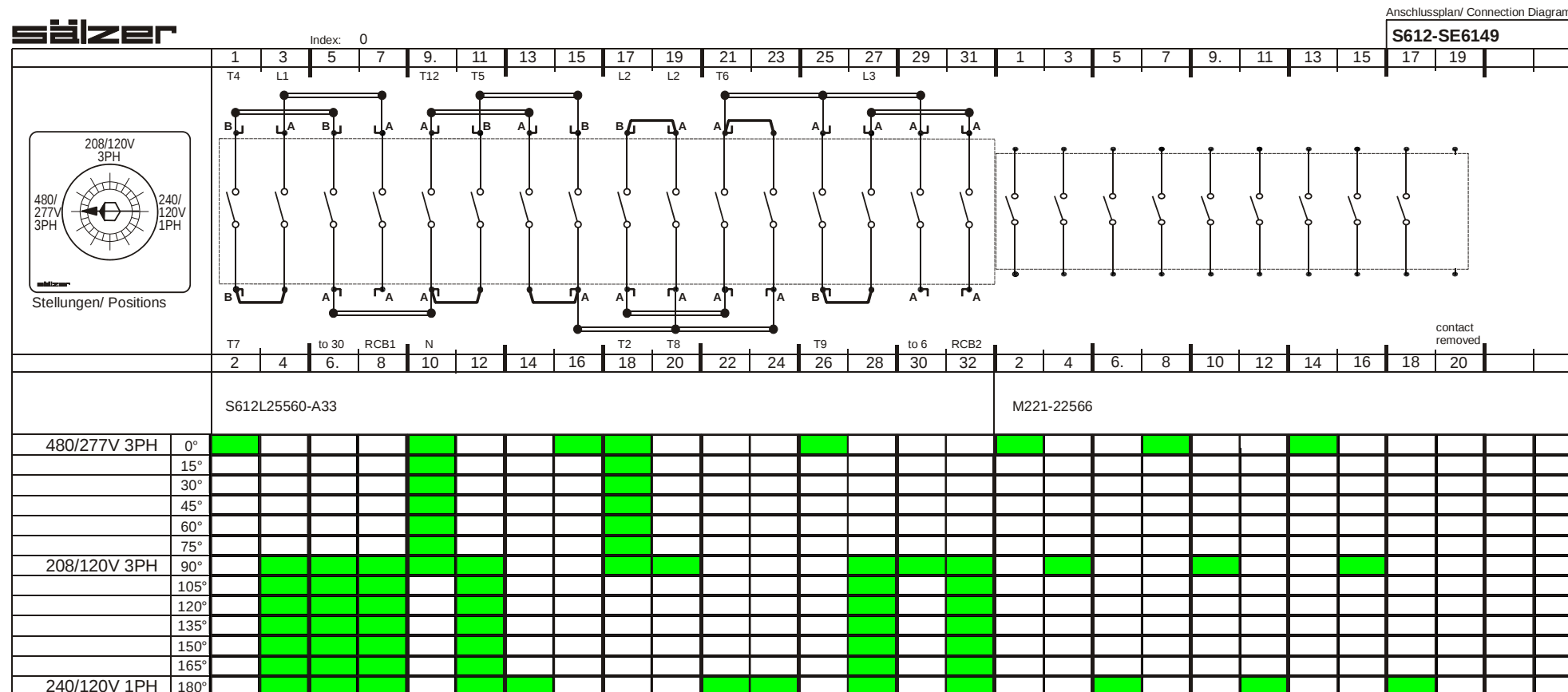
Type		A1	A2	C1	D	D _{lugs}	D1	D2	E/ E1	L1	L2
S612-SE6149	inch mm	3.86 98	5.59 142	3.27 83	3.46 88	5.91 150	0.59 15	0.22 5,5	2.68 68	11.85 301	3.66 93



Measurement drawing and switch program



Salzer part no. S612-SE6149 for complete switch



Measurement drawing and switch program



Voltage Changeover Switch for Marathon Generators 1 Breaker Output

Connect directly: L1-T1, L3-T3, N-T10-T11

Wire jumper installed by customer: 6 to 30

High (Series) Wye
480/277V 3PH Y
116kW / 175A

L1-T1

L2-T2

L3-T3

T4-T7

T5-T8

T6-T9

N-T10-T11-T12

Low (Parallel) Wye
208/120V 3PH YY
101kW / 350A

L1-T1-T7-RCB1

L2-T2-T8

L3-T3-T9-RCB2

N-T4-T5-T6

N-T10-T11-T12

Low (Parallel) Zig Zag
240/120V 1PH ZZ
84kW / 350A

L1-T1-T7-RCB1

L3-T3-T9-RCB2

T2-T6-T8-T12

N-T4-T5-T10-T11

Tightening torque for terminal screws

	Screw thread	Screwdriver/ Screwdriver bits	Recommended Tightening torque
Extension screw	M6	PH 3	35.4 lb-in. / 4 Nm
Cable connection screw	M10	HEX 17mm	177.0 lb-in. / 20 Nm