

U.S. ordering code construction

Diagram illustrating a 1D lattice with 16 sites. Sites 1 and 2 are occupied by particles X and T respectively. Sites 3 through 12 are empty. Sites 13 through 16 are shaded gray, representing a boundary or a different material.

3: Frame

¹For additional information, please refer to pages 2/2–2/14.

- U** UL 80%
- Q** UL 100%
- C** UL 80% + CCC
- D** UL 100% + CCC
- E** IEC only
- 5** IEC 50°C

- 2** 2 Poles
- 3** 3 Poles
- 4** 4 P 100%
- N** 4P 50% (IEC only)

XT1-4		XT5-7	
Digits	Amps	Digits	Amps
010	10 A	25A	250 A (XT5)
015	15 A	30A	300 A (XT5)
020	20 A	32A	320 A (XT5 IEC ²)
025	25 A	40A	400 A (XT5)
030	30 A	50B	500 A (XT5)
035	35 A	60B	600 A (XT5)
040	40 A	600	600 A (XT6)
045	45 A	60C	600 A (XT7)
050	50 A	63B	630 A (XT5 IEC ²)
060	60 A	630	630 A (XT6 IEC ²)
070	70 A	800	800 A (XT6)
080	80 A	80C	800 A (XT7)
090	90 A	1K0	1000 A (XT6 IEC ²)
100	100 A	10D	1000 A (XT7)
110	110 A	12E	1200 A/1250 A (XT7)
125	125 A	16F	1600 A (XT7 IEC ²)
150	150 A		
175	175 A		
200	200 A		
225	225 A		
250	250 A		

²IEC only.

A	TMF	J	Ekip DIP I	S	Ekip Touch Measuring LSI
B	TMA/TMD	K	Ekip DIP M-I	T	Ekip Hi-Touch LSI
C	Ekip DIP LIG	L	Ekip DIP M-LIU	U	Ekip Hi-Touch LSI
D	MCS	M	MA (MCP)	W	Ekip M Touch LRIU
E	Ekip DIP LS/I	N	TMG	X	Ekip G Dip LS/I
F	Ekip DIP LSI	P	Ekip Touch LSI	Y	Ekip G Touch LSI
G	Ekip DIP LSI	Q	Ekip Touch LSI	Z	Ekip G Hi-Touch LSI
H	Ekip DIP E-LSI	R	Ekip Touch Measuring LSI		

11: Line side termination (top)

- F** F front terminals, no lugs installed
- A** FC Cu Terminals for Cu cables (saddle clamps)
- B** FC CuAl Terminals for CuAl cables, 14–1/0 AWG, 110 A-125 (XT1, XT2)
- C** FC CuAl Terminals for CuAl cables, 14–1/0 AWG, 110 A, control tap included (XT2)
- D** KIT FC CuAl 10–2/0 AWG (XT1, XT2)
- E** KIT FC CuAl 10–2/0 AWG control tap included (XT1, XT2)
- G** FC CuAl Terminals for CuAl cables, 14–1/0 AWG, 100 A (XT3, XT4)
- H** FC CuAl Terminals for CuAl cables, 14–1/0 AWG, 100 A, control tap included (XT3, XT4)
- J** KIT FC CuAl 4 AWG–300 kcmil, 225A (XT3, XT4)
- K** FC CuAl Terminals for CuAl cables, 4 AWG–300 kcmil, 225 A, control tap included (XT3, XT4)
- L** FC CuAl Terminals for CuAl Cables, 3/0 AWG–350 kcmil, 250 A (XT4)
- M** FC CuAl Terminals for CuAl Cables, 3/0 AWG–350 kcmil, 250 A, control tap included (XT4)
- Z** MC Multi-cable terminals for Cu (6x14–2 AWG)
- 1** EF Extended front terminals
- 2** ES Extended spread terminals
- 3** FB Terminals for flexible busbar
- 4** R Rear terminals
- 6** Plug-in kit (must also use 6 for load side)
- 7** Withdrawable kit (must also use 7 for the load side) (XT2, XT4)
- 8** FC CuAl 1x4/0 AWG–500 kcmil (XT5)
- 9** FCCuAl 1x6 AWG–350 kcmil (XT5)
- N** FC CuAl 2x2/0 AWG–500 kcmil (XT5)
- P** KIT FCCuAl 1x500 kcmil control tap included (XT5)
- Q** KIT FCCuAl 1x350 kcmil control tap included (XT5)
- R** KIT FCCuAl 2x500 kcmil control tap included (XT5, XT6)
- S** KIT FCCuAl 500–750 kcmil (XT5)
- O** KIT FCCuAl 500–750 kcmil control tap included (XT5)
- T** FC CuAl 2x250–500 kcmil (XT6)
- U** FC CuAl 3x2/0 AWG–400 kcmil (XT6)
- V** FC CuAl 3x400 kcmil control tap included (XT6)
- W** FC CuAl 4x4/0 AWG–500 kcmil
- X** FC CuAl 3x500–750 kcmil
- Y** LSC for ReliaGear NeXT power panelboard

12: Load side termination (bottom)

- F** F front terminals, no lugs installed
- A** FC Cu Terminals for Cu cables (saddle clamps)
- B** FC CuAl Terminals for CuAl cables, 14–1/0 AWG, 110 A-125 (XT1, XT2)
- C** FC CuAl Terminals for CuAl cables, 14–1/0 AWG, 110 A, control tap included (XT2)
- D** KIT FC CuAl 10–2/0 AWG (XT1, XT2)
- E** KIT FC CuAl 10–2/0 AWG control tap included (XT1, XT2)
- G** FC CuAl Terminals for CuAl cables, 14–1/0 AWG, 100 A (XT3, XT4)
- H** FC CuAl Terminals for CuAl cables, 14–1/0 AWG, 100 A, control tap included (XT3, XT4)
- J** KIT FC CuAl 4 AWG–300 kcmil, 225A (XT3, XT4)
- K** FC CuAl Terminals for CuAl cables, 4 AWG–300 kcmil, 225 A, control tap included (XT3, XT4)
- L** FC CuAl Terminals for CuAl Cables, 3/0 AWG–350 kcmil, 250 A (XT4)
- M** FC CuAl Terminals for CuAl Cables, 3/0 AWG–350 kcmil, 250 A, control tap included (XT4)
- Z** MC Multi-cable terminals for Cu (6x14–2 AWG)
- 1** EF Extended front terminals
- 2** ES Extended spread terminals
- 3** FB Terminals for flexible busbar
- 4** R Rear terminals
- 6** Plug-in kit (must also use 6 for load side)
- 7** Withdrawable kit (must also use 7 for the line side) (XT2, XT4)
- 8** FC CuAl 1x250–500 kcmil (XT5)
- 9** FC CuAl 1x6 AWG–350 kcmil (XT5)
- N** FC CuAl 2x2/0 AWG–500 kcmil (XT5)
- P** KIT FCCuAl 1x500 kcmil control tap included (XT5)
- Q** KIT FCCuAl 1x350 kcmil control tap included (XT5)
- R** KIT FCCuAl 2x500 kcmil control tap included (XT5, XT6)
- S** KIT FCCuAl 500–750 kcmil (XT5)
- O** KIT FCCuAl 500–750 kcmil control tap included (XT5)
- T** FC CuAl 2x250–500 kcmil (XT6)
- U** FC CuAl 3x2/0 AWG–400 kcmil (XT6)
- V** FC CuAl 3x400 kcmil control tap included (XT6)
- W** FC CuAl 4x4/0 AWG–500 kcmil
- X** FC CuAl 3x500–750 kcmil

15: Front accessories

O	None	T	RHE Variable depth mechanism emergency + early aux contact, opening
A	Motor operator 24 V DC	U	RHD Standard direct handle + early aux contact, closing
B	Motor operator 48–60 V DC	V	RHD Emergency direct handle + early aux contact, closing
C	Motor operator 110–125 V AC/DC	W	RHE Variable depth mechanism, standard + early aux contact, closing
D	Motor operator 220–250 V AC/DC	X	RHE Variable depth mechanism emergency + early aux contact, closing
E	Motor operator 380–440 V AC	Z	RHE Variable depth mechanism, emergency
F	Motor operator 480–525 V AC	9	RHE Variable depth mechanism + 2 PLL
G	PLL Fixed padlock device in open/closed position	1	Motor operator for use with Modbus 24 V DC – MOE-E fast opening
H	PLL Fixed padlock device in open position	2	Motor operator for use with Modbus 48–60 V DC – MOE-E fast opening
J	PLL Removable padlock device in open position (XT1, XT3)	3	Motor operator for use with Modbus 110–125 V AC/DC – MOE-E fast opening
K	FLD Front for locking operating lever mechanism (XT2, XT4)	4	Motor operator for use with Modbus 220–250 V AC/DC – MOE-E fast opening
L	RHD Standard direct handle	5	Motor operator for use with Modbus 380–440 V AC – MOE-E fast opening
M	RHD Emergency direct handle	6	Motor operator for use with Modbus 480–525 V AC – MOE-E fast opening
Y	RHD Standard direct handle + 2 PLL		
N	RHE Variable depth mechanism, standard		
P	RHE Variable depth mechanism emergency + 2 PLL		
Q	RHD Normal direct handle + early Aux contact, opening		
R	RHD Emergency direct handle + early Aux contact, opening		
S	RHE Variable depth mechanism, standard + early aux contact, opening		

16: Key locks

X	None
A	Ronis key lock, open position – A type
B	Ronis key lock, open position – B type
C	Ronis key lock, open position – C type
D	Ronis key lock, open position – D type
E	Ronis key lock, open position – different keys
F	Ronis key lock, open/closed – different keys (not available for motors)
G	KLC-A key lock open kirk (XT5 - XT7)
H	KLC-A key lock open Ronis 1104 (XT5 - XT7)
J	KLC-A key lock open STI (XT5 - XT7)
K	KLC-A Castell key lock open (XT5 - XT7)

18: Additional certifications

X	None
E	Test certificate provided (in English)
F	Test certificate provided (in French)
S	Test certificate provided (in Spanish)
4	Extended warranty, 4 years
5	Extended warranty, 5 years

17: Advanced functionality

X	None	Q	ROCOF protection
A	Class 1 power & energy metering	R	EKIP power controller
G	Measuring	S	ATS main-tie-main closed license
H	Voltages protection	T	ATS main-tie-main open license
J	Frequency protection	U	ATS main-main closed license
K	Power protection	V	ATS main-main open license
L	Adaptive protection	W	Synchro reclosing
M	Datalogger	X	IPS – Interface protection system
N	Network analyzer	Y	Load shedding – predictive
P	Voltages protection advanced	Z	Load shedding – adaptive