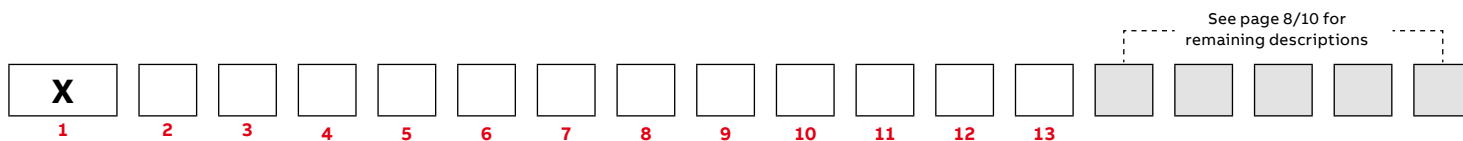


XT7M

U.S. ordering code construction



1: Version
XT7M

2: Interrupting ratings ¹

	S	H	L
UL kA @ 240V	65	100	200
UL kA @ 480V	50	65	100
UL kA @ 600V	25	50	65
IEC kA @ 415V	50	70	120

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

3: Standard
U UL 80%
Q UL 100%
E IEC only

4: Amp frame

Digits	Amps
A (UL only)	600 A – 3 Poles
B (UL only)	600 A – 4 Poles
C	800 A – 3 Poles
D	800 A – 4 Poles
E	1000 A – 3 Poles
F	1000 A – 4 Poles
G	1200 A – 3 Poles
H	1200 A – 4 Poles
J (IEC only)	1250 A – 3 Poles
K (IEC only)	1250 A – 4 Poles
L (IEC only)	1600 A – 3 Poles
M (IEC only)	1600 A – 4 Poles

5: Trip unit

A	Ekip LS/I
B	Ekip LIG
C	Ekip LSI
D	Ekip LSIG
E	Ekip TOUCH LSI
F	Ekip TOUCH LSIG
G	Ekip TOUCH Measuring LSI
H	Ekip TOUCH Measuring LSIG
J	Ekip Hi-Touch LSI
L	Ekip Hi-Touch LSIG
M	Ekip M I
N	Ekip M TOUCH LRIU
P	Ekip G LS/I
Q	Ekip G Touch LSIG
R	Ekip G Hi-Touch LSIG
S	MCS

6: Terminals (top + bottom)

A	EF + F
B	EF + FC CuAl 4x4/0 AWG-500 kcmil
C	EF + FC CuAl 3x500-750 kcmil
D	F + EF
E	EF + EF
F	F + F
G	F + VR
H	HR + HR
J	F + HR
K	HR + VR
L	VR + HR
M	F + FC CuAl 4x4/0 AWG-500 kcmil
N	F + FC CuAl 3x500-750 kcmil
P	HR + FC CuAl 4x4/0 AWG-500 kcmil
Q	HR + FC CuAl 3x500-750 kcmil
R	VR + FC CuAl 4x4/0 AWG-500 kcmil
S	ES + ES
T	ES + FC CuAl 4x4/0 AWG-500 kcmil
U	ES + FC CuAl 3x500-750 kcmil
V	VR + VR
W	Withdrawable KIT
X	VR + FC CuAl 3x500-750 kcmil
Y	FC CuAl 4x4/0 AWG-500 kcmil + EF
Z	FC CuAl 4x4/0 AWG-500 kcmil + ES
0	FC CuAl 4x4/0 AWG-500 kcmil + F
1	FC CuAl 4x4/0 AWG-500 kcmil + HR
2	FC CuAl 4x4/0 AWG-500 kcmil + VR
3	FC CuAl 3x500-750 kcmil + EF
4	FC CuAl 3x500-750 kcmil + ES
5	FC CuAl 4x4/0 AWG-500 kcmil + FC CuAl 4x4/0 AWG-500 kcmil
6	FC CuAl 3x500-750 kcmil + F
7	FC CuAl 3x500-750 kcmil + FC CuAl 3x500-750 kcmil
8	FC CuAl 3x500-750 kcmil + HR
9	FC CuAl 3x500-750 kcmil + VR

7: Motor / MOC / actuator / S33M

A	None
B	M 24-30 V AC/DC
C	M 48-60 V AC/DC
D	M 100-130 V AC/DC
E	M 220-250 V AC/DC
F	M 380-415 V AC/DC
G	MOC
H	MOC + M 24-30 V AC/DC
J	MOC + M 48-60 V AC/DC
K	MOC + M 100-130 V AC/DC
L	MOC + M 220-250 V AC/DC
M	MOC + M 380-415 V AC/DC
N	COM Actuator + M 24-30 V AC/DC
P	COM Actuator + M 48-60 V AC/DC
Q	COM Actuator + M 100-130 V AC/DC
R	COM Actuator + M 220-250 V AC/DC
S	COM Actuator + M 380-415 V AC/DC
T	COM Actuator + M 24-30 V AC/DC + MOC
U	COM Actuator + M 48-60 V AC/DC + MOC
V	COM Actuator + M 100-130 V AC/DC + MOC
W	COM Actuator + M 220-250 V AC/DC + MOC
X	COM Actuator + M 380-415 V AC/DC + MOC
Y	M 24-30 V AC/DC + AUX S33 M/2 24V
Z	M 220-250 V AC/DC + AUX S33 M/2 250V
0	MOC + M 24-30 V AC/DC + AUX S33 M/2 24V
1	MOC + M 220-250 V AC/DC + AUX S33 M/2 250V
2	COM Actuator + M 24-30 V AC/DC + AUX S33 M/2 24V
3	COM Actuator + M 220-250 V AC/DC + AUX S33 M/2 250V
4	COM Actuator + M 24-30 V AC/DC + MOC + AUX S33 M/2 24V
5	COM Actuator + M 220-250 V AC/DC + MOC + AUX S33 M/2 250V

**8 & 9: Ekip supply / COMs / signalling
24–48 V DC**

ZZ None	AK Ekip COM Ethernet/ IP Tmax XT	TA Ekip Supply 110–240 V AC/ DC – stand alone	TJ Ekip COM Ethernet/IP Tmax XT
AB Ekip Supply 24–48 V DC – Stand Alone	AL Ekip COM IEC61850 Tmax XT	TB 1 x Ekip signalling 2k	TK Ekip COM IEC61850 Tmax XT
AC 1 x Ekip Signalling 2k	AM Ekip Link Tmax XT	TC 2 x Ekip signalling 2k	TL Ekip Link Tmax XT
AD 2 x Ekip Signalling 2k	AN Ekip COM Hub Tmax XT	TD Ekip COM Modbus RTU Tmax XT	TM Ekip COM Hub Tmax XT
AE Ekip COM Modbus RTU Tmax XT	AP Ekip Synchrocheck	TE Ekip COM Modbus TCP Tmax XT	TN Ekip Synchrocheck
AF Ekip COM Modbus TCP Tmax XT	AQ Ekip CI	TF Ekip COM Profibus Tmax XT	TP Ekip CI
AG Ekip COM Profibus Tmax XT	AR 1 x Ekip signalling 3T-1 AI – Temp PT1000	TG Ekip COM Profinet Tmax XT	TQ 1 x Ekip signalling 3T-1 AI – Temp PT1000
AH Ekip COM Profinet Tmax XT	AS 2 x Ekip signalling 3T-1 AI – Temp PT1000	TH Ekip COM Devicenet Tmax XT	TR 2 x Ekip signalling 3T-1 AI – Temp PT1000
AJ Ekip COM Devicenet Tmax XT			

10: AUX / RTC

A None	Q AUX 4Q 24 V DC + AUX S51 250 V + RTC 250 V
B AUX 4Q 400 V	R AUX 4Q 24 V DC + AUX S51 24 V + RTC 250 V
C AUX 4Q 24 V DC	S AUX 4Q 400 V + AUX S51 250 V + RTC 24 V
D AUX 2Q 400 V AC + 2Q 24 V DC	T AUX 4Q 400 V + AUX S51 24 V + RTC 24 V
E AUX S51 250 V	U AUX 4Q 24 V DC + AUX S51 250 V + RTC 24 V
F AUX S51 24 V	V AUX 4Q 24 V DC + AUX S51 24 V + RTC 24 V
G RTC 250 V	W AUX 4Q 400 V + RTC 250 V
H RTC 24 V	X AUX 4Q 24 V DC + RTC 250 V
J AUX 4Q 400 V + AUX S51 250 V	Y AUX S51 24 V + RTC 250 V
K AUX 4Q 400 V + AUX S51 24 V	Z AUX S51 250 V + RTC 250 V
L AUX 4Q 24 V DC + AUX S51 250 V	O AUX 4Q 400 V + RTC 24 V
M AUX 4Q 24 V DC + AUX S51 24 V	1 AUX 4Q 24 V DC + RTC 24 V
N AUX 4Q 400 V + AUX S51 250 V + RTC 250 V	2 AUX S51 24 V + RTC 24 V
P AUX 4Q 400 V + AUX S51 24 V + RTC 250 V	3 AUX S51 250 V + RTC 24 V

11: YC / YR

A None	L YC 415–440 V AC (XT7M)
B YC 24 V AC/DC (XT7M)	M YC 480–500 V AC (XT7M)
C YC 30 V AC/DC (XT7M)	P YR 24 V DC
D YC 48 V AC/DC (XT7M)	Q YR 110 V AC/DC
E YC 60 V AC/DC (XT7M)	R YR 220 V AC/DC
F YC 110–120 V AC/DC (XT7M)	S YC 24 V AC/DC + YR 24 V DC (XT7M)
G YC 120–127 V AC/DC (XT7M)	T YC 110–120 V AC/DC + YR 110 V AC/DC (XT7M)
H YC 220–240 V AC/DC (XT7M)	U YC 220–240 V AC/DC + YR 220 V AC/DC (XT7M)
J YC 240–250 V AC/DC (XT7M)	
K YC 380–400 V AC (XT7M)	

12: YO / RTC Ekip

A None	S YO 48 V AC/DC + RTC Ekip 24 V (XT7M)
B YO 24 V AC/DC (XT7M)	T YO 60 V AC/DC + RTC Ekip 24 V (XT7M)
C YO 30 V AC/DC (XT7M)	U YO 110–120 V AC/DC + RTC Ekip 24 V (XT7M)
D YO 48 V AC/DC (XT7M)	V YO 120–127 V AC/DC + RTC Ekip 24 V (XT7M)
E YO 60 V AC/DC	W YO 220–240 V AC/DC + RTC Ekip 24 V (XT7M)
F YO 110–120 V AC/DC (XT7M)	X YO 240–250 V AC/DC + RTC Ekip 24 V (XT7M)
G YO 120–127 V AC/DC (XT7M)	Y YO 380–400 V AC + RTC Ekip 24 V (XT7M)
H YO 220–240 V AC/DC (XT7M)	Z YO 415–440 V AC + RTC Ekip 24 V (XT7M)
J YO 240–250 V AC/DC (XT7M)	O YO 480–500 V AC + RTC Ekip 24 V (XT7M)
K YO 380–400 V AC (XT7M)	
L YO 415–440 V AC (XT7M)	
M YO 480–500 V AC	
P RTC Ekip 24 V	
Q YO 24 V AC/DC + RTC Ekip 24 V (XT7M)	
R YO 30 V AC/DC + RTC Ekip 24 V (XT7M)	

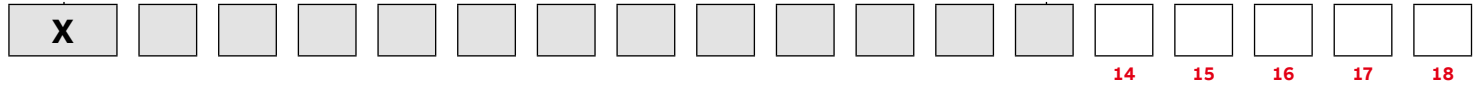
13: YU / YO2

A None	P YO 24 V AC/DC (XT7M)
B YU 24 V AC/DC (XT7M)	Q YO 30 V AC/DC (XT7M)
C YU 30 V AC/DC (XT7M)	R YO 48 V AC/DC (XT7M)
D YU 48 V AC/DC (XT7M)	S YO 60 V AC/DC (XT7M)
E YU 60 V AC/DC (XT7M)	T YO 110–120 V AC/DC (XT7M)
F YU 110–120 V AC/DC (XT7M)	U YO 120–127 V AC/DC (XT7M)
G YU 120–127 V AC/DC (XT7M)	V YO 220–240 V AC/DC (XT7M)
H YU 220–240 V AC/DC (XT7M)	W YO 240–250 V AC/DC (XT7M)
J YU 240–250 V AC/DC (XT7M)	X YO 380–400 V AC (XT7M)
K YU 380–400 V AC (XT7M)	Y YO 415–440 V AC (XT7M)
L YU 415–440 V AC (XT7M)	Z YO 480–500 V AC (XT7M)
M YU 480–500 V AC (XT7M)	

XT7M

U.S. ordering code construction (cont.)

See page 8/8–8/9 for descriptions



14: KLC / PLC / PBC

- O** None
- A** KLC-D Key lock open XT7M
- B** KLC-S Key lock open N.20005 XT7M
- C** KLC-A Key lock open Kirk XT7M
- D** KLC-A Castell key lock open
- E** KLC-A Ronis 1104 – STI key lock open
- F** PLC Padlocks in open position D = 4 mm
- G** PLC Padlocks in open position D = 8 mm
- H** PBC Prot. pushbuttons AP/CH
- I** PBC Prot. pushbuttons AP/CH D = 4 mm
- J** PBC Prot. pushbuttons AP/CH D = 8 mm
- K** KLC-D Key lock open XT7M + PLC Padlocks in open position D = 4 mm
- L** KLC-S Key lock open N.20005 XT7M + PLC padlocks in open position D = 4 mm
- M** KLC-A Key lock open Kirk XT7M + PLC padlocks in open position D = 4 mm
- N** KLC-A Castell key lock open + PLC padlocks in open position D = 4 mm
- O** KLC-A Ronis 1104 – STI key lock open + PLC padlocks in open position D = 4 mm
- P** KLC-D Key lock open XT7M + PLC padlocks in open position D = 8 mm
- Q** KLC-S Key lock open N.20005 XT7M + PLC padlocks in open position D = 8 mm
- R** KLC-A Key lock open Kirk XT7M + PLC padlocks in open position D = 8 mm
- S** KLC-A Castell key lock open + PLC padlocks in open position D = 8 mm
- T** KLC-A Ronis 1104 – STI key lock open + PLC padlocks in open position D = 8 mm
- U** KLC-D Key lock open XT7M + PBC prot. pushbuttons AP/CH
- V** KLC-S Key lock open N.20005 XT7M + PBC prot. pushbuttons AP/CH
- W** KLC-A Key lock open Kirk XT7M + PBC prot. pushbuttons AP/CH
- X** KLC-A Castell key lock open + PBC prot. pushbuttons AP/CH
- Y** KLC-A Ronis 1104 – STI key lock open + PBC prot. pushbuttons AP/CH
- Z** KLC-D Key lock open XT7M + PBC prot. pushbuttons AP/CH D = 4 mm
- 1** KLC-S Key lock open N.20005 XT7M + PBC prot. pushbuttons AP/CH D = 4 mm
- 2** KLC-A Key lock open Kirk XT7M + PBC prot. pushbuttons AP/CH D = 4 mm
- 3** KLC-A Castell key lock open + PBC prot. pushbuttons AP/CH D = 4 mm
- 4** KLC-A Ronis 1104 – STI key lock open + PBC prot. pushbuttons AP/CH D = 4 mm
- 5** KLC-D Key lock open XT7M + PBC prot. pushbuttons AP/CH D = 8 mm
- 6** KLC-S Key lock open N.20005 XT7M + PBC prot. pushbuttons AP/CH D = 8 mm
- 7** KLC-A Key lock open Kirk XT7M + PBC prot. pushbuttons AP/CH D = 8 mm
- 8** KLC-A Castell key lock open + PBC prot. pushbuttons AP/CH D = 8 mm
- 9** KLC-A Ronis 1104 – STI key lock open + PBC prot. pushbuttons AP/CH D = 8 mm

15: Future usage

- O** None

16: Advanced functionality

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

17: Additional certifications / extra

- O** None
- A** Test certificate provided (in English)
- B** Test certificate provided (in French)
- C** Test certificate provided (in Spanish)
- E** Extended warranty, 4 years
- F** Extended warranty, 5 years

18: Future usage

- O** None