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DWG. NO.	REVISION	SHEET NO.
PUB51670	01	1 OF 1

FILETYPE: EXCEL | EATON | Cutler-Hammer

MILWAUKEE OPERATIONS & TECHNICAL CENTER - MILWAUKEE, WI

NEW

TITLE: XTOB OVERLOAD RELAY FRAME B AND C

PRODUCT CODE: XT-1

DR.	M. DOWSKE	DATE	ECN NO.	DEV. NO.
CHK.	B. WENNINGER			
APP.	M. SCHUBRING	18-Sep-06	XT#10201	129-1657

Part / Asm No.	(30 Characters Max.) Description	Stocking U/M
PUB51670	XTOB OVERLOAD RELAY FR B & C	EA

MAPICS™ Sites: MK3

NOTES:
1) PRINT ON OPAQUE WHITE 20 LB. PAPER
2) FINISHED PUB WIDTH 135,0 ± 6 [5.3" ± .25"] X HEIGHT OF 254,0 ± 6 [10.0" ± .25"], WITH 3,0 [0.12] - 7,0 [0.28] WHITE SPACE AROUND EDGES.
3) VISUALLY INSPECT PRINTED PUBLICATIONS FOR CLARITY, NO FADE PERMITTED.
4) HIGH RESOLUTION PDF FILE FOR PRINTING OF PUBLICATION TO BE PROVIDED.

RoHS COMPLIANT

APP.	MS
DATE	03-12-06

MAPICS Parts List Items			Unit of Measure (U/M)	Quantities
Item Balloon	Item Part No.	(30 Characters Max.) Item Description		PUB51670
001				
002				
003				
004				
005				
006				
007				
008				
009				
010				
999	50-2500	DIMENSIONING & TOLERANCE SPEC.	EA	REF

Do Not Print This Page.

ITEMS BELOW THIS POINT ARE REFERENCE SPECIFICATONS

This Uncontrolled Copy Was Printed On: 18-Sep-06

EATON | Cutler-Hammer

XTOB Overload Relay Frame B and C

Dangerous Electrial Current! Only skilled or qualified persons may carry out the following operations.
Lebensgefahr durch elektrischen Strom! Nur Elektrofachkräfte und elektrotechnisch unterwiesene Personen düfen die im Folgenden beschriebenen Arbeiten ausführen.
Tension électrique dangereuse ! Seules les personnes qualifées et averties doivent exécuter les travaux ci-après.
Tensione elettrica: Pericolo di morte! Solo persone abilitate e qualificate possono eseguire le operazioni di seguito riportate.
¡Corriente eléctrica! ¡Peligro de muerte! El trabajo a continuación descrito debe ser realizado por personas cualificadas y advertidas.
Электрический ток! Опасно для жизни! Только специалисты или проинструктированные лица могут выполнять следующие операции.

Warning! Motor may start automatically. Automatic start may injure persons and damage machines. Automatic restart is possible when "automatic reset" is active.

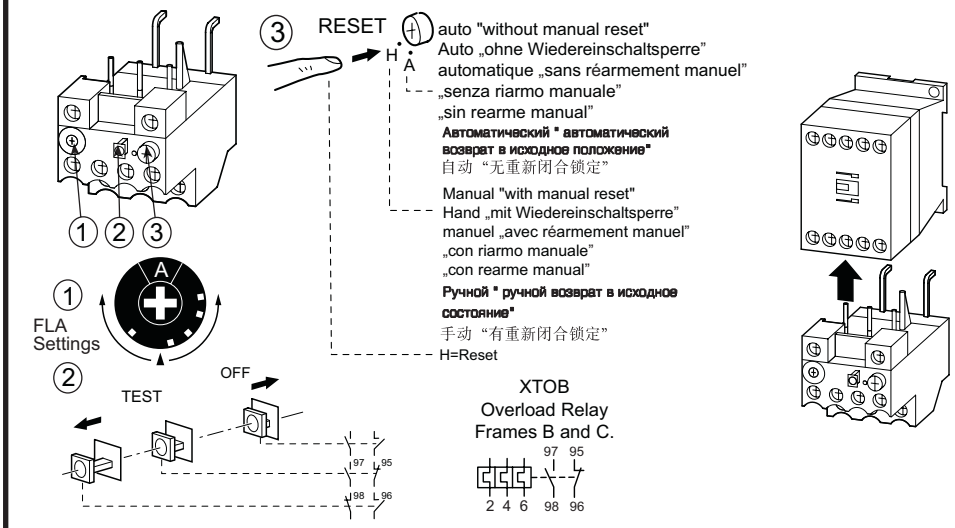
Warnung! Automatischer Wiederanlauf des Motors kann zu Personen- und Sachschäden führen. Die Gefahr des automatischen Wiederanlaufs ist in der Betriebsart "Automatische Rückstellung" gegeben.

Avertissement ! Le redémarrage automatique du moteur peut provoquer des dégâts matériels et étre dangereux pour les personnes. Ce danger du redémarrage automatique correspond au mode «réarmement.

Avvertimento! Il riavvio automatico del motore può provocare danni a persone e/o cose. Il pericolo del riavvio automatico si ha quandoll selettore è posizionato su "riarmo automatico".

Advertencia! El motor puede arrancar automaticamente. Elarranque automático es posible cuando el "botón de reset" está en posicion automático y el circuito de maniobra activado.

Осторожно! Автоматический повторный пуск электродвигателя может привести к травматизму персонала и материальному ущербу. Автоматический запуск двигателя возможен при включенном " Автоматическом возврате в исходное положение".
警告！发动机的自动转动有可能导致人员和财产的损失。
如果调到“自动返回原位”的位置,可能会出现自动转动的危险。



XTOB...BC1 XTOB---CC1	T1, T2, T3 mm2 min.	T1, T2, T3 mm2 max.	95/96, 97/98 mm2 min.	95/96, 97/98 mm2 max.
	1	6	0,75	4
	1	6	0,75	2,5
	1	6	0,75	4
	1	6	0,75	2,5

XTOB...BC1 XTOB...CC1	T1, T2, T3 AWG min.	T1, T2, T3 AWG max.	95/96, 97/98 AWG min.	95/96, 97/98 AWG max.
	14	8	18	12
	14	8	18	12

OVERLOAD RELAY TORQUE SPECIFICATIONS

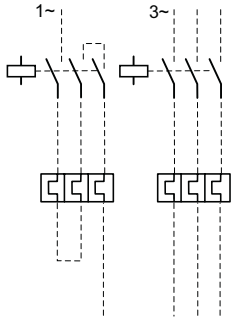
XTOB...BC1 XTOB...CC1	T1, T2, T3	
Nm	1.8	1.2
lb-in	16	11

OVERLOAD TO CONTACTOR TORQUE

	FRAME B	FRAME C
Nm	1.2	3.2
lb-in	11	28

Ultimate trip at 1.15 FLA (1 Phase)
Grenzauslösestrom 1.15 % (Phasenausfallempfindlichkeit)
Sensibilité au manque de phase (115 % du courant de réglage)
Valore limite della corrente di intervento 115 % (Sensibilità alla mancanza fase)
Intensidad limite de disparo 115 % (Sensibilidad al defecto de fase)
Предельный ток срабатывания 115 % (чувствительность к выпадению фазы)
极限断开电源

Ultimate trip at 1.20 FLA (3 Phase)
Grenzauslösestrom 120 % (3 Phasen)
Courant limite de declenchement 120% (3 phases)
Valore limite della corrente di intervento 120 % (3 fasi)
Intersidad limite de disparo 120 % (3 fases)
Предельный ток срабатывания 120 % (3 фазы)
保留更改权



XTOB...BC1, XTOB...CC1 Cat. No.		"1" gL max. A	"2" gL max. A	"1" aM max. A		
XTOBPI6	0.1 - 0.16	25	0.5	-		
XTOBP24	0.16 - 0.24	25	1	-		
XTOBP40	0.24 - 0.4	25	2	-		
XTOBP60	0.4 - 0.6	25	4	-		
XTOB001	0.6 - 1.0	25	4	-		
XTOB1P6	1.0 - 1.6	25	6	-		
XTOB2P4	1.6 - 2.4	25	10	-		
XTOB004	2.4 - 4	25	16	-		
XTOB006	4 - 6	25	20	-		
XTOB010	6 - 10	50	25	20		
XTOB012	9 - 12	50	25	25		
XTOB016	10 - 16	63	35	25		
XTOB024	16 - 24	100	35	50		
XTOB032	24 - 32	125	63	50		