



SERVICE TECH BULLETIN

Number: 4

Date: 6/21/07

Subject: Replacement Contactors and
Overloads for 23G RO's

(By Clint Hulme)

Distribution: All US Service Managers and Technicians

Attachments

MAR COR PURIFICATION
SERVICE TECH BULLETIN #4
6/21/07

Subject: Replacement Contactors and Overloads for 23G RO's

Background: Mar Cor Skippack Electrical department has issued a Bulletin defining which contactors and overloads should be used on 23G RO machines. Please review and comply with this attachment.

Attachment: Mar Cor Purification Electrical Bulletin #20 dated 6/25/07.



ELECTRICAL BULLETIN

Number: 20

Cut in Date: 06-25-07

Subject: Replacement overload and
contactor selection for 23G applications.

Distribution: All Service Managers and Technicians

Attachments: **Selection chart.**

23-G RO PUMP CONTACTOR & OVERLOAD CHART

PUMP HP	CONTACTOR STOCK NUMBER	OVERLOAD STOCK NUMBER
3.0	250-07-320*	250-08-158*
	250-07-319	250-08-102
	250-07-322	250-08-104
5.0	250-07-319*	250-08-075*
	250-07-322	250-08-103
		250-08-104
7.5	250-07-322*	250-08-103*
		250-08-104

(*) DENOTES BEST FIT AND FUNCTION. (USE ALTERNATES WITH CAUTION).

ALWAYS MAKE A SKETCH OF THE ORIGINAL CONTACTOR/OVERLOAD WIRING BEFORE REMOVAL OF OLD PARTS.

UNDERSTAND WHAT YOU ARE DOING BEFORE MAKING AN ATTEMPT. CALL IF YOU HAVE QUESTIONS BEFORE TAKING ANY ACTION.

BASIC OVERLOAD SETTINGS:

3.0 HP >11.5, <13.0

5.0 HP >17.5, <19.0

7.5 HP >25, <27.0

! The measured voltage across any two legs should be within 1% of the voltage measured across the remaining leg combinations. (Three measurements to be taken)

! The current in any leg should be within 5% of any other leg. (Three measurements to be taken)