

## CAUTION NOTICE

DVX002-2013-CAU

May 2013



### HEAD OFFICE

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## WHE-3 Contactors Caution Notice

DVX002-2013-CAU

### Products Affected

DO06864 Contactor, 15KW, 3 Pole, 5 off

### Safety Issue

As a result of some service work done by Divex in the field it has been identified that main switchgear components in the WHE-3 Electrical Control Panel are under specified. Although the components have been supplied with the units it is necessary to request that the contactors are changed out with those supplied by Divex.

### Corrective Action

- Divex has provided a full set of replacement contactors and guidelines to enable change over;
- Clients are required to make the necessary arrangements for change over of the contactors;
- Only suitably qualified Technicians should undertake the replacement exercise;

### Technical Advice

All work to be carried out by a competent electrical person

Ensure Power Supply to WHE-3 has been properly isolated and locked off with P.T.W. in place.

The purpose of this change is to replace underrated contactors that were supplied in the previous contactor upgrade to the WHE-3 electrical cabinet.

The parts kit supplied should contain:

DO06864 - CONTACTOR, 15KW, 3 POLE, 5 off

Replace the following components highlighted in drawings attached

### C5, C7, C8, C9, C10

for a DO06864 (Lovato 15KW 3 pole contactor) and reuse existing DO04924 (Surge Suppressor)

Ensure all terminals are secure.

Perform Continuity and Insulation Resistance tests on all cables before restoring power and performing function test.

### GLOBAL LOCATIONS

Aberdeen  
Bremen  
Dubai  
Cape Town  
Perth  
Sydney

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[www.divexglobal.com](http://www.divexglobal.com)

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Global Locations: Aberdeen | Bremen | Dubai | Cape Town | Perth | Sydney

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**Serial Numbers Affected**

WHE3/126/09	WHE3/127/09	WHE3/131/09	WHE3/132/10	WHE3/133/10
WHE3/134/10	WHE3/135/10	WHE3/136/10	WHE3/137/10	WHE3/138/10
WHE3/139/10	WHE3/140/10	WHE3/141/10	WHE3/142/10	WHE3/143/10
WHE3/146/11	WHE3/147/11	WHE3/148/11	WHE3/149/11	WHE3/150/11
WHE3/151/11	WHE3/152/11	WHE3/153/11		

**Action to Prevent Recurrence**

- Divex has carried out a design review and the technical details related to the Divex Part Number has been updated to ensure no further potential problems of this nature are experienced;
- Distribute Divex HSE Alert to all Divex locations;
- All Divex personnel associated with design and servicing of Dive Systems must be made aware of this incident prior to performing design work or service work on DSVs;
- Clients to confirm to Divex that the change over process has been completed stating Serial No.

Any queries on this issue should be addressed to:

Kevin Smith (General Manager – QHSE) – [ksmith@divexglobal.com](mailto:ksmith@divexglobal.com)

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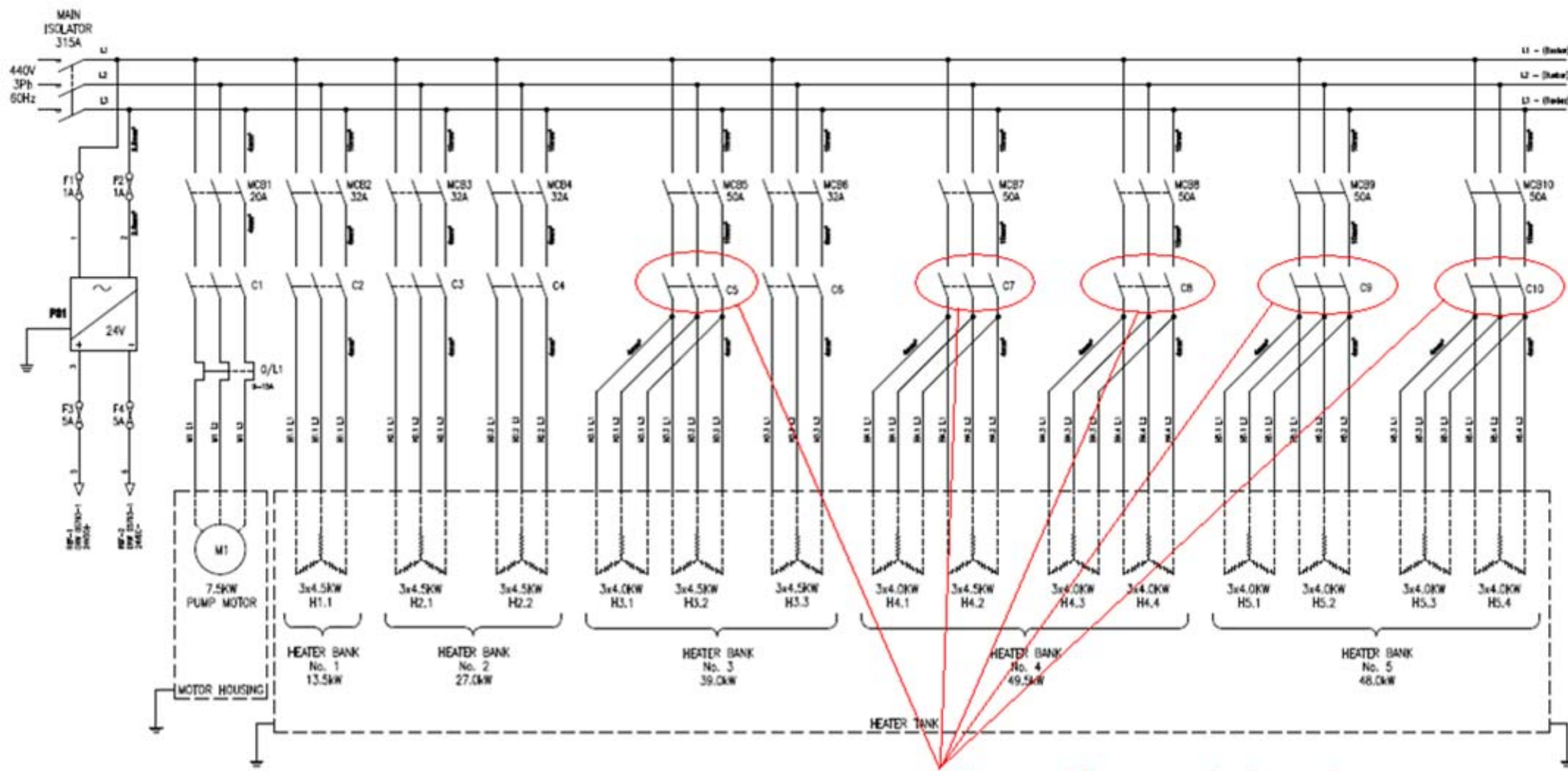
**GLOBAL  
LOCATIONS**

Aberdeen  
Bremen  
Dubai  
Cape Town  
Perth  
Sydney

**Signed:**

**Date:** 30 May 2013

Kevin Smith General Manager – QHSE  
for and on behalf of Divex Ltd.



NOTE: Ensure that the panel and skid earth studs are connected with 16mm<sup>2</sup> earth cable

**Change out for new contactors part no. DO06864**

THIRD ANGLE PROJECTION		MATERIAL:		FINISH:		MASS: (kg)		COPYRIGHT IN THIS DRAWING AND ALL INFORMATION THEREIN IN TERMS OF COPYRIGHT LAW, THIS DRAWING IS ONLY TO BE USED FOR THE PURPOSE FOR WHICH IT WAS SUPPLIED TO THE SECOND PARTY AND MAY NOT BE REPRODUCED IN WHOLE OR IN PART BY ANY MEANS WHATSOEVER AND ITS CONTENTS MAY NOT BE DISCLOSED TO ANY OTHER PARTY WITHOUT THE CONSENT OF DIVEX (PTY) LTD. NO LICENCE OR RIGHTS TO MANUFACTURE THE EQUIPMENT IS GIVEN OR IMPLIED.				DIVEX (PTY) LTD CAPE TOWN, SOUTH AFRICA P.O. BOX 36541, CHEMIST, 7442 TEL: +27 (0)21 551-2233 FAX: +27 (0)21 552-3047 www.divexintl.com		A3				
R03	Updated as per ECR	CT 00312	R.C.	12/07/11	G.D.	12/07/11	N.W.	12/07/11	N.W.	12/07/11	OVER-TD	±	±	±	SCALE	PRODUCT/PROJECT	TITLE	WHE-3 ELECTRICAL SCHEMATIC (440V) HEATER CIRCUIT
R02	Updated as per ECR	CT 00306	R.C.	24/02/11	G.D.	30/03/11	N.W.	30/03/11	N.W.	30/03/11	0-6	0.1	0.2	0.5	ALL DIMENSIONS IN MM (UOS) DO NOT SCALE	PART No. <b>05793-2</b>	REV R03	
R01	Updated as per ECR	CT 00296	R.C.	03/06/10	G.D.	03/06/10	N.W.	03/06/10	N.W.	03/06/10	6-30	0.2	0.5	1.0				
R00	FIRST ISSUE	---	D.H.	18/02/09	G.D.	18/02/09	N.W.	18/02/09	N.W.	18/02/09	30-100	0.3	0.6	1.5	ALL DIMENSIONS BEFORE PLATING (UOS)	CAD REF/DRG No. <b>05793-2</b>	SHT 1 OF 1	
REV	DESCRIPTION OF REVISION	ECR	DRAWN	DATE	DRAWING CHECK BY	DATE	ENGINEER CHECK BY	DATE	APPROVAL BY	DATE	100-300	0.5	1.2	2.0				
											300-1000	0.8	2.0	5.0	REMOVE SHARP EDGES & BURRS			
											1000-3000	1.2	3.0	5.0				
											3000-PLUS	2.0	4.0	8.0				
											ANGLE	0.25°	0.5°	1°				