

Customer: **American Power Conversion**
 Manufacturer: Dantrafo Lemvig A/S,
 Fabriksvej 2, 7620 Lemvig.

 Extern No.: **30689**
 Catalog No.: **NT 8108-2**

 Object Type: **EI 38/13,6**

DESCRIPTION OF INSULATION SYSTEM AND CERTIFICATE OF COMPLIANCE			IEC 85 [Class.]	UL [C?]
Primary winding				
Wire size: 0,20mm 1L Cat. No.: MW 79 Manufacture: IRCE-SPA, Salflex 1550 Isodraht GMBH, Isoflex Dahrentrad AB, Dasol	Number of turns: 2 x 120 CCN: OBMW2 E-file number: E60641 E106565 E101843		F	155
Secondary winding				
Wire size: 0,18mm 1L Cat. No.: MW 79 Manufacture: IRCE-SPA, Salflex 1550 Isodraht GMBH, Isoflex Dahrentrad AB, Dasol	Number of turns: 165 + 70 CCN: OBMW2 E-file number: E60641 E106565 E101843		F	155
Bobbin or Coil Spool				
Material: Durethan Cat. No.: PA6 Polyamid BKV30H Manufacture: Bayer	Thickness: 1.00mm Color: White/Natur E-file number: E41613 CCN: QMFZ2		B	130
Alternative Bobbin or Coil Spool				
Material: Akulon Cat. No.: PA6 Polyamid K224-HG6 Manufacture: DSM	Thickness: 1.00mm Color: White/Natur E-file number: E47960 CCN: QMFZ2		B	130
Alternative Bobbin or Coil Spool				
Material: Zytel Cat. No.: PA6 Polyamid 73G 30 L Manufacture: DuPont	Thickness: 1.00mm Color: White/Natur E-file number: E41938 CCN: QMFZ2		B	130
Insulation between Primary Windings				
Material: Polyester film laminated to rope fiber Cat. No.: 4427 (415) Manufacture: Intertape Polymer Group	Number of turns: 2 Thickness: 0.152mm Color: White/Black CCN: OANZ2 E-file number: E20780		A	105
Insulation between Secondary Windings				
Material: Polyester film laminated to rope fiber Cat. No.: 4427 (415) Manufacture: Intertape Polymer Group	Number of turns: 2 Thickness: 0.152mm Color: White/Black CCN: OANZ2 E-file number: E20780		A	105
Insulation between Primary and Secondary Windings				
Material: Cat. No.: Bobbin with shroud and top Manufacture:	Thickness: Color: E-file number:		B	130
Potting Compound				
Material: Polyurethane Cat. No.: 2097/1815 Manufacture: Casco Nobel	Color: Charcoal grey E-file number: CCN:		E	120
Alternative Potting Compound				
Material: Epoxy Cat. No.: Araldite CW 5730 Hardener HY 5731 Manufacture: Vantico	Color: Black E-file number: E 96722 CCN:		F	155
Outer Wrapper or case material				
Material: Durethan Cat. No.: PA6 Polyamid BG30X Manufacture: Bayer	Thickness: 1.0mm Color: All E-file number: E41613 CCN: QMFZ2		B	130

Alternative outer Wrapper or case material			
Material: Akulon	Thickness: 1.0mm	B	130
Cat. No.: K224 HGR24	Color: All		
Manufacture: DSM	E-file number: E47960		
	CCN: QMFZ2		
Alternative outer Wrapper or case material			
Material: Bergamid	Thickness: 1.0mm	B	130
Cat. No.: B700G/Gk30	Color: All		
Manufacture: Bergmann	E-file number: E76261		
	CCN: QMFZ2		
Production test			
Test Voltage: 8V-50Hz (pri.)	No load Voltage: 5,5V	2,33V	

Lemvig 021203
 Date

DANTRAFO A/S:

Mogens Green
 Manufacturer's signature