



SGS



SGS COLOMBIA S.A.S.
CRS-F490101

Número de Orden: 4200 29016

Certificado N°: CRS12184

CERTIFICADO DE CONFORMIDAD DE PRODUCTO
MOTORES DIESEL ANDINO S.A. - MODASA.

ANTIGUA PANAMERICANA SUR KM 38.2, DISTRITO DE LURÍN
DEPARTAMENTO DE LIMA, PERÚ

Certifica que los productos identificados como GRUPO ELECTRÓGENO, marca MODASA, fabricados y comercializados por MOTORES DIESEL ANDINO S.A, con referencias relacionadas en las páginas 2 a 7 del presente documento, han sido evaluados de conformidad con:

Resolución **90708** del 30 de Agosto de 2013 "RETIE" y Modificaciones emitidas por el Ministerio de Minas y Energía.

Artículo 20.21 "Motores y generadores eléctricos" y modificaciones.

Estos productos han sido sometidos a toma de muestras, inspección, ejecución de pruebas de laboratorio y evaluación del Sistema de Gestión de Calidad del fabricante de acuerdo con el sistema 5 de la Norma ISO/IEC 17067:2013.

Resultados Obtenidos: CONFORME

Autorizado por:

Camilo E. Ramirez R.
SGS Colombia S.A.S.
Carrera 100 N° 25C-11 Bodega 3
Bogota, Colombia

SGS COLOMBIA S.A.S.



ISO/IEC 17065:2012
10-CPR-009

Fecha de Emisión: 23 de Abril de 2018
Válido Hasta: 22 de Abril de 2021
Versión 1.

Página 1 de 7

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CRS-C-06-05 V.2 Marzo 2016



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DEPARTAMENTO DE LIMA, PERÚ

REFERENCIAS

GRUPO ELECTRÓGENO MARCA MODASA

MOTORES DIESEL ANDINO S.A

ANTIGUA PANAMERICANA SUR KM 38.2, DISTRITO DE LURÍN

REFERENCIA	POTENCIA (KVA)	FRECUENCIA (Hz)	FASES	TENSION (V)	Motor	Alternador	
MP-10	12	60	3F/1F	208/220/240/440/480V	PERKINS	403D - 11G	S PI 044E
MP-14	16		3F/1F	208/220/240/440/480V		403D - 15G	S PI 044F
MP-20	26		3F/1F	208/220/240/440/480V		404D - 22G	S PI 144D
MP-25	33		3F/1F	208/220/240/440/480V		1103A-33G	S PI 144E
MP-28	35		3F/1F	208/220/240/440/480V		404D - 22TG	S PI 144F
MP-30	39		3F/1F	208/220/240/440/480V		1103A-33G	S PI 144G
MP-45	56		3F/1F	208/220/240/440/480V		1103A-33TG1	S UCI 224C
MP-55	66		3F/1F	208/220/240/440/480V		1103A-33TG2	S UCI 224D
MP-60	75		3F/1F	208/220/240/440/480V		1103A-33TG2	S UCI 224E
MP-68	85		3F/1F	208/220/240/440/480V		1104A-44TG1	S UCI 224F
MP-76	95		3F/1F	208/220/240/440/480V		1104A-44TG2	S UCI 224F
MP-82	103		3F/1F	208/220/240/440/480V		1104A-44TG2	S UCI 224G
MP-105	128		3F/1F	208/220/240/440/480V		1104C-44TAG2	S UCI 274C
MP-110	135		3F/1F	208/220/240/440/480V		1006- TG2A	S UCI 274D
MP-120	150		3F/1F	208/220/240/440/480V		1106A-70TG1	S UCI 274D
MP-135	169		3F/1F	208/220/240/440/480V		1006-TAG	S UCI 274E
MP-150	190		3F/1F	208/220/240/440/480V		1106A-70TAG2	S UCI 274F
MP-180	225		3F/1F	208/220/240/440/480V		1106A-70TAG3	S UCI 274G
MP-210	265		3F/1F	208/220/240/440/480V		1506A-E88TAG2	S UCI 274H
MP-225	281		3F/1F	208/220/240/440/480V		1506A-E88TAG2	S UCIDI 274J
MP-260	325		3F/1F	208/220/240/440/480V		1506A-E88TAG3	S HCI 434C
MP-290	363		3F/1F	208/220/240/440/480V		1506A-E88TAG4	S HCI 434D
MP-310	388		3F/1F	208/220/240/440/480V		1506A-E88TAG5	S HCI 434D
MP-350	445		3F/1F	208/220/240/440/480V		2206A-E13TAG5	S HCI 434E
MP-400	508		3F/1F	208/220/240/440/480V		2206A-E13TAG6	S HCI 434F
MP-460	576		3F/1F	208/220/240/440/480V		2506A-E15TAG3	S HCI 534C
MP-480	600		3F/1F	208/220/240/440/480V		2506C-E15TAG3	S HCI 534C
MP-515	643		3F/1F	208/220/240/440/480V		2506C-E15TAG3	S HCI 534D
MP-570	713		3F/1F	208/220/240/440/480V		2806A-E18TAG1A	S HCI 534E
MP-615	769		3F/1F	208/220/240/440/480V		2806A-E18TAG3	S HCI 534E
MP-670	838	3F/1F	208/220/240/440/480V	4006 23TAG2A	S HCI 534F		
MP-760	950	3F/1F	208/220/240/440/480V	4006 23TAG3A	S HCI 634G		
MP-780	975	3F/1F	208/220/240/440/480V	4008 TAG1A	S HCI 634G		
MP-880	1100	3F/1F	208/220/240/440/480V	4008 TAG2A	S HCI 634H		

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ANTIGUA PANAMERICANA SUR KM 38.2, DISTRITO DE LURÍN

DEPARTAMENTO DE LIMA, PERÚ

REFERENCIA	POTENCIA (KVA)	FRECUENCIA (Hz)	FASES	TENSION (V)	Motor	Alternador
MP-1100	1394		3F/1F	208/220/240/440/480V	4012 46TWG2A	S HCI 634K
MP-1200	1513		3F/1F	208/220/240/440/480V	4012 46TAG1A	S PI 734A
MP-1285	1605		3F/1F	208/220/240/440/480V	4012 46TAG2A	S PI 734A
MP-1325	1660		3F/1F	208/220/240/440/480V	4012 46TAG2A	S PI 734B
MP-1500	1884		3F/1F	208/220/240/440/480V	4012 46TAG3A	S PI 734C
MP-10i	12		3F/1F	208/220/240/440/480V	403D - 11G	S PI 044E
MP-14i	16		3F/1F	208/220/240/440/480V	403D - 15G	S PI 044F
MP-20i	26		3F/1F	208/220/240/440/480V	404D - 22G	S PI 144D
MP-25i	33		3F/1F	208/220/240/440/480V	1103A-33G	S PI 144E
MP-28i	35		3F/1F	208/220/240/440/480V	404D - 22TG	S PI 144F
MP-30i	39		3F/1F	208/220/240/440/480V	1103A-33G	S PI 144G
MP-45i	56		3F/1F	208/220/240/440/480V	1103A-33TG1	S UCI 224C
MP-55i	66		3F/1F	208/220/240/440/480V	1103A-33TG2	S UCI 224D
MP-60i	75		3F/1F	208/220/240/440/480V	1103A-33TG2	S UCI 224E
MP-68i	85		3F/1F	208/220/240/440/480V	1104A-44TG1	S UCI 224F
MP-76i	95		3F/1F	208/220/240/440/480V	1104A-44TG2	S UCI 224F
MP-82i	103		3F/1F	208/220/240/440/480V	1104A-44TG2	S UCI 224G
MP-105i	128		3F/1F	208/220/240/440/480V	1104C-44TAG2	S UCI 274C
MP-110i	135		3F/1F	208/220/240/440/480V	1006- TG2A	S UCI 274D
MP-120i	150		3F/1F	208/220/240/440/480V	1106A-70TG1	S UCI 274D
MP-135i	169		3F/1F	208/220/240/440/480V	1006-TAG	S UCI 274E
MP-150i	190		3F/1F	208/220/240/440/480V	1106A-70TAG2	S UCI 274F
MP-180i	225		3F/1F	208/220/240/440/480V	1106A-70TAG3	S UCI 274G
MP-210i	265		3F/1F	208/220/240/440/480V	1506A-E88TAG2	S UCI 274H
MP-225i	281		3F/1F	208/220/240/440/480V	1506A-E88TAG2	S UCIDI 274J
MP-260i	325		3F/1F	208/220/240/440/480V	1506A-E88TAG3	S HCI 434C
MP-290i	363		3F/1F	208/220/240/440/480V	1506A-E88TAG4	S HCI 434D
MP-310i	388		3F/1F	208/220/240/440/480V	1506A-E88TAG5	S HCI 434D
MP-350i	445		3F/1F	208/220/240/440/480V	2206A-E13TAG5	S HCI 434E
MP-400i	508		3F/1F	208/220/240/440/480V	2206A-E13TAG6	S HCI 434F
MP-460i	576		3F/1F	208/220/240/440/480V	2506A-E15TAG3	S HCI 534C
MP-480i	600		3F/1F	208/220/240/440/480V	2506C-E15TAG3	S HCI 534C
MP-515i	643		3F/1F	208/220/240/440/480V	2506C-E15TAG3	S HCI 534D
MP-570i	713		3F/1F	208/220/240/440/480V	2806A-E18TAG1A	S HCI 534E
MP-615i	769		3F/1F	208/220/240/440/480V	2806A-E18TAG3	S HCI 534E
MP-670i	838		3F/1F	208/220/240/440/480V	4006 23TAG2A	S HCI 534F
MP-760i	950		3F/1F	208/220/240/440/480V	4006 23TAG3A	S HCI 634G
MP-780i	975		3F/1F	208/220/240/440/480V	4008 TAG1A	S HCI 634G
MP-880i	1100		3F/1F	208/220/240/440/480V	4008 TAG2A	S HCI 634H
MP-1100i	1394		3F/1F	208/220/240/440/480V	4012 46TWG2A	S HCI 634K

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REFERENCIA	POTENCIA (KVA)	FRECUENCIA (Hz)	FASES	TENSION (V)	Motor	Alternador	
MP-1200i	1513		3F/1F	208/220/240/440/480V		4012 46TAG1A	S PI 734A
MP-1285i	1605		3F/1F	208/220/240/440/480V		4012 46TAG2A	S PI 734A
MP-1325i	1660		3F/1F	208/220/240/440/480V		4012 46TAG2A	S PI 734B
MP-1500i	1884		3F/1F	208/220/240/440/480V		4012 46TAG3A	S PI 734C
MD-95	116		3F/1F	208/220/240/440/480V		D1146T	UCI 274C
MD-125	156		3F/1F	208/220/240/440/480V		D1146T	S UCI 274E
MD-170	206		3F/1F	208/220/240/440/480V		DP086TA	S UCI 274G
MD-180	219		3F/1F	208/220/240/440/480V		P086TI-1	S UCI 274G
MD-205	256		3F/1F	208/220/240/440/480V		P086TI	S UCI 274H
MD-230	288		3F/1F	208/220/240/440/480V		DP086LA	S UCIDI 274J
MD-275	343		3F/1F	208/220/240/440/480V		P126TI	S HCI 434D
MD-315	394		3F/1F	208/220/240/440/480V		P126TI - II	S HCI 434E
MD-330	412		3F/1F	208/220/240/440/480V		DP126LA	S HCI 434E
MD-350	441		3F/1F	208/220/240/440/480V		DP126LB	S HCI 434E
MD-365	455		3F/1F	208/220/240/440/480V		P158LE-1	S HCI 434E
MD-400	503		3F/1F	208/220/240/440/480V		P158LE	S HCI 434F
MD-410	513		3F/1F	208/220/240/440/480V		P158LE	S HCI 534C
MD-460	577		3F/1F	208/220/240/440/480V		DP158LC	S HCI 534C
MD-500	629		3F/1F	208/220/240/440/480V		DP158LD	S HCI 534D
MD-560	702		3F/1F	208/220/240/440/480V		DP180LA	S HCI 534E
MD-610	763		3F/1F	208/220/240/440/480V		DP180LB	S HCI 534E
MD-670	838		3F/1F	208/220/240/440/480V	DOOSAN	DP222LA	S HCI 534F
MD-700	881		3F/1F	208/220/240/440/480V		DP222LB	S HCI 634G
MD-750	938		3F/1F	208/220/240/440/480V		DP222LC	S HCI 634G
MD-95i	116		3F/1F	208/220/240/440/480V		D1146T	UCI 274C
MD-125i	156		3F/1F	208/220/240/440/480V		D1146T	S UCI 274E
MD-170i	206		3F/1F	208/220/240/440/480V		DP086TA	S UCI 274G
MD-180i	219		3F/1F	208/220/240/440/480V		P086TI-1	S UCI 274G
MD-205i	256		3F/1F	208/220/240/440/480V		P086TI	S UCI 274H
MD-230i	288		3F/1F	208/220/240/440/480V		DP086LA	S UCIDI 274J
MD-275i	343		3F/1F	208/220/240/440/480V		P126TI	S HCI 434D
MD-315i	394		3F/1F	208/220/240/440/480V		P126TI - II	S HCI 434E
MD-330i	412		3F/1F	208/220/240/440/480V		DP126LA	S HCI 434E
MD-350i	441		3F/1F	208/220/240/440/480V		DP126LB	S HCI 434E
MD-365i	455		3F/1F	208/220/240/440/480V		P158LE-1	S HCI 434E
MD-400i	503		3F/1F	208/220/240/440/480V		P158LE	S HCI 434F
MD-410i	513		3F/1F	208/220/240/440/480V		P158LE	S HCI 534C
MD-460i	577		3F/1F	208/220/240/440/480V		DP158LC	S HCI 534C
MD-500i	629		3F/1F	208/220/240/440/480V		DP158LD	S HCI 534D
MD-560i	702		3F/1F	208/220/240/440/480V		DP180LA	S HCI 534E

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DEPARTAMENTO DE LIMA, PERÚ

REFERENCIA	POTENCIA (KVA)	FRECUENCIA (Hz)	FASES	TENSION (V)	Motor	Alternador	
MD-610i	763		3F/1F	208/220/240/440/480V		DP180LB	S HCI 534E
MD-670i	838		3F/1F	208/220/240/440/480V		DP222LA	S HCI 534F
MD-700i	881		3F/1F	208/220/240/440/480V		DP222LB	S HCI 634G
MD-750i	938		3F/1F	208/220/240/440/480V		DP222LC	S HCI 634G
MC-30	39		3F/1F	220/440/480V		X3.3 G2	S PI 144G
MC-800	1000		3F/1F	220/440/480V		QSK 23 - G3	S HCI 634G
MC-930	1156		3F/1F	220/440/480V		QST 30 - G3	S HCI 634H
MC-1000	1264		3F/1F	220/440/480V		KTA 38 - G4	S HCI 634J
MC-1030	1288		3F/1F	220/440/480V		QST 30 - G4	S HCI 634J
MC-1300	1580		3F/1F	220/440/480V		KTA 50 - G3	S PI 734A
MC-1550	1931		3F/1F	220/440/480V		KTA 50 - G9	S PI 734C
MC-1900	2365		3F/1F	220/440/480V		QSK 60 - G6	S PI 734E
MC-2050	2568		3F/1F	220/440/480V		QSK 60 - G6	S PI 734F
MC-30i	39		3F/1F	220/440/480V	CUMMINS	X3.3 G2	PI 144G
MC-800i	1000		3F/1F	220/440/480V		QSK 23 - G3	S HCI 634G
MC-930i	1156		3F/1F	220/440/480V		QST 30 - G3	S HCI 634H
MC-1000i	1264		3F/1F	220/440/480V		KTA 38 - G4	S HCI 634J
MC-1030i	1288		3F/1F	220/440/480V		QST 30 - G4	S HCI 634J
MC-1300i	1580		3F/1F	220/440/480V		KTA 50 - G3	S PI 734A
MC-1550i	1931		3F/1F	220/440/480V		KTA 50 - G9	S PI 734C
MC-1900i	2365		3F/1F	220/440/480V		QSK 60 - G6	S PI 734E
MC-2050i	2568		3F/1F	220/440/480V		QSK 60 - G6	S PI 734F
MM-8	9		3F/1F	208/220/240/440/480V		L3E	S PI 044D
MM-12	13		3F/1F	208/220/240/440/480V		S3L2	S PI 044E
MM-16	19		3F/1F	208/220/240/440/480V		S4L2	S PI 044G
MM-24	28		3F/1F	208/220/240/440/480V		S4Q2	S PI 144E
MM-30	39		3F/1F	208/220/240/440/480V		S4S	S PI 144G
MM-45	53		3F/1F	208/220/240/440/480V		S4S-DT	S UCI 224C
MM-800	1000		3F/1F	208/220/240/440/480V		S12A2-PTA	S HCI 634G
MM-830	1038		3F/1F	208/220/240/440/480V		S12A2-Y1PTA-1	S HCI 634H
MM-1030	1288		3F/1F	208/220/240/440/480V		S12H-PTA	S HCI 634J
MM-1040	1300		3F/1F	208/220/240/440/480V	MITSUBISHI	S12H-Y1PTA-3	S HCI 634J
MM-1200	1463		3F/1F	208/220/240/440/480V		S12R-Y1PTA-2	S HCI 634K
MM-1280	1600		3F/1F	208/220/240/440/480V		S12R-Y1PTA-2	S PI 734E
MM-1630	2043		3F/1F	208/220/240/440/480V		S16R-Y1PTA-2	S PI 734D
MM-2020	2525		3F/1F	208/220/240/440/480V		S16R-Y1PTAAA2-1	S PI 734F
MM-8i	9		3F/1F	208/220/240/440/480V		L3E	S PI 044D
MM-12i	13		3F/1F	208/220/240/440/480V		S3L2	S PI 044E
MM-16i	19		3F/1F	208/220/240/440/480V		S4L2	S PI 044G
MM-24i	28		3F/1F	208/220/240/440/480V		S4Q2	S PI 144E

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CRS-C-06-05 V.2 Marzo 2016

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SGS



SGS COLOMBIA S.A.S.

CRS-F490101

Número de Orden: 4200 29016

Certificado N°: CRS12184

CERTIFICADO DE CONFORMIDAD DE PRODUCTO

MOTORES DIESEL ANDINO S.A. - MODASA.

ANTIGUA PANAMERICANA SUR KM 38.2, DISTRITO DE LURÍN

DEPARTAMENTO DE LIMA, PERÚ

REFERENCIA	POTENCIA (KVA)	FRECUENCIA (Hz)	FASES	TENSION (V)	Motor	Alternador	
MM-30i	39		3F/1F	208/220/240/440/480V		S4S	S PI 144G
MM-45i	53		3F/1F	208/220/240/440/480V		S4S-DT	S UCI 224C
MM-800i	1000		3F/1F	208/220/240/440/480V		S12A2-PTA	S HCI 634G
MM-830i	1038		3F/1F	208/220/240/440/480V		S12A2-Y1PTA-1	S HCI 634H
MM-1030i	1288		3F/1F	208/220/240/440/480V		S12H-PTA	S HCI 634J
MM-1040i	1300		3F/1F	208/220/240/440/480V		S12H-Y1PTA-3	S HCI 634J
MM-1200i	1463		3F/1F	208/220/240/440/480V		S12R-Y1PTA-2	S HCI 634K
MM-1280i	1600		3F/1F	208/220/240/440/480V		S12R-Y1PTA-2	S PI 734E
MM-1630i	2043		3F/1F	208/220/240/440/480V		S16R-Y1PTA-2	S PI 734D
MM-2020i	2525		3F/1F	208/220/240/440/480V		S16R-Y1PTAAA2-1	S PI 734F
MF-55	65		3F/1F	208/220/240/440/480V		N45 SM1A	S UCI 224D
MF-65	81		3F/1F	208/220/240/440/480V		N45 SM2A	S UCI 224F
MF-85	101		3F/1F	208/220/240/440/480V		N45 SM6	S UCI 224G
MF-100	120		3F/1F	208/220/240/440/480V		N45 TM2A	S UCI 274C
MF-110	138		3F/1F	208/220/240/440/480V		N45 TM6	S UCI 274D
MF-130	163		3F/1F	208/220/240/440/480V		N67 SM1	S UCI 274E
MF-150	190		3F/1F	208/220/240/440/480V		N67 TM3A	S UCI 274F
MF-180	219		3F/1F	208/220/240/440/480V		N67 TM6	S UCI 274G
MF-210	256		3F/1F	208/220/240/440/480V		N67 TE5	S UCI 274H
MF-260	313		3F/1F	208/220/240/440/480V		C87 TE1D	S UCI 274K
MF-315	375		3F/1F	208/220/240/440/480V		C13 TE2A	S UCI 434D
MF-350	425		3F/1F	208/220/240/440/480V		C13 TE2A	S HCI 434E
MF-380	475		3F/1F	208/220/240/440/480V		C13 TE5	S HCI 434F
MF-55i	65		3F/1F	208/220/240/440/480V	FIAT	N45 SM1A	S UCI 224D
MF-65i	81		3F/1F	208/220/240/440/480V		N45 SM2A	S UCI 224F
MF-85i	101		3F/1F	208/220/240/440/480V		N45 SM6	S UCI 224G
MF-100i	120		3F/1F	208/220/240/440/480V		N45 TM2A	S UCI 274C
MF-110i	138		3F/1F	208/220/240/440/480V		N45 TM6	S UCI 274D
MF-130i	163		3F/1F	208/220/240/440/480V		N67 SM1	S UCI 274E
MF-150i	190		3F/1F	208/220/240/440/480V		N67 TM3A	S UCI 274F
MF-180i	219		3F/1F	208/220/240/440/480V		N67 TM6	S UCI 274G
MF-210i	256		3F/1F	208/220/240/440/480V		N67 TE5	S UCI 274H
MF-260i	313		3F/1F	208/220/240/440/480V		C87 TE1D	S UCI 274K
MF-315i	375		3F/1F	208/220/240/440/480V		C13 TE2A	S HCI 434D
MF-350i	425		3F/1F	208/220/240/440/480V		C13 TE2A	S HCI 434E
MF-380i	475		3F/1F	208/220/240/440/480V		C13 TE5	S HCI 434F
MY-06	8		3F/1F	208/220/240/440/480V		3TNV70	NS PI 044D
MY-08	11		3F/1F	208/220/240/440/480V		3TNV76	NS PI 044E
MY-10	14		3F/1F	208/220/240/440/480V	YANMAR	3TNV82A	NS PI 044F
MY-14	16		3F/1F	208/220/240/440/480V		3TNV88	NS PI 044F

Fecha de Emisión: 23 de Abril de 2018

Válido Hasta: 22 de Abril de 2021

Versión 1.

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CRS-C-06-05 V.2 Marzo 2016



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SGS COLOMBIA S.A.S.

CRS-F490101

Número de Orden: 4200 29016

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CERTIFICADO DE CONFORMIDAD DE PRODUCTO

MOTORES DIESEL ANDINO S.A. - MODASA.

ANTIGUA PANAMERICANA SUR KM 38.2, DISTRITO DE LURÍN

DEPARTAMENTO DE LIMA, PERÚ

REFERENCIA	POTENCIA (KVA)	FRECUENCIA (Hz)	FASES	TENSION (V)	Motor	Alternador	
MY-16	19		3F/1F	208/220/240/440/480V		3TNV84T	NS PI 044G
MY-18	23		3F/1F	208/220/240/440/480V		4TNV88	NS PI 144D
MY-24	29		3F/1F	208/220/240/440/480V		4TNV84T	NS PI 144E
MY-30	39		3F/1F	208/220/240/440/480V		4TNV98	NS PI 144G
MY-35	45		3F/1F	208/220/240/440/480V		4TNV98	NS PI 144H
MY-45	56		3F/1F	208/220/240/440/480V		4TNV98T	NS UCI 224C
MY-06i	8		3F/1F	208/220/240/440/480V		3TNV70	NS PI 044D
MY-08i	11		3F/1F	208/220/240/440/480V		3TNV76	NS PI 044E
MY-10i	14		3F/1F	208/220/240/440/480V		3TNV82A	NS PI 044F
MY-14i	16		3F/1F	208/220/240/440/480V		3TNV88	NS PI 044F
MY-16i	19		3F/1F	208/220/240/440/480V		3TNV84T	NS PI 044G
MY-18i	23		3F/1F	208/220/240/440/480V		4TNV88	NS PI 144D
MY-24i	29		3F/1F	208/220/240/440/480V		4TNV84T	NS PI 144E
MY-30i	39		3F/1F	208/220/240/440/480V		4TNV98	NS PI 144G
MY-35i	45		3F/1F	208/220/240/440/480V		4TNV98	NS PI 144H
MY-45i	56		3F/1F	208/220/240/440/480V		4TNV98T	NS UCI 224C

FIN DEL DOCUMENTO

Fecha de Emisión: 23 de Abril de 2018

Válido Hasta: 22 de Abril de 2021

Versión 1.

Página 7 de 7

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