



ISO8528

6i 'YbYUhf f [fi Vi 'GC ,) & , 'm bYra Y'] UfhUfibi' _Uf i'UntUVW_ 'gYj]nYXY' hUgUFUba i' hf"

SZUTEST

6i 'YbYUhf f [fi Vi 'GC - \$\$\$gYfhZ_U" nY']_Yf]bY [" fY' hUgUFUba i' j Y' fY]a] hf"



6i 'YbYUhf f [fi Vi '79'gYfhZ_U' UfhUfibiU' i m] i bXi f

2000/14/EC

GYG'mUihä 'UV]b' [[fi d'Ufz&\$\$\$#(#97 '5j fi dU [' f' h' m bYra Y'] bY [" fY' hYghYX]]f"

u [] ; 'WZ%: Uniz) \$<nz; : '\$z

| Voltaj | Standby Güç (ESP) | | Prime Güç (PRP) | | |
|--------------|-------------------|-------|-----------------|-------|-------|
| | kVA | kw | kVA | kw | Amp |
| 230 Monofaze | | 11,50 | | 10,50 | 57,00 |

Standby Güç (ESP): ; 'jYb]f' YVY'_UnbU' ibib'_Yg]a Yg]Xi fi a i bXUZXY]_YbYY_hf_]m_Y [, 'Yb]b Yra YXY'_i 'Ubrif'9GDz-GC ,) & , 'Yi ni a i Xi f'5 ifi m_Ya YnY']n]b] Yf]a Ya] hf"

Prime Güç (PRP): 8Y]_YbYY_hf_]m_Yz [, 'Yb]b Yra YXYzm'_gibifgin', U' a U gUu]]_b]_Ubrif'DF DZ-GC ,) & , 'Yi ni a i Xi f'-GC' \$(* mU [" fY' %&gUUh, U' a U dYf]ncXi bXU%gUUh%\$; U' ifi m_Ya Y]_b]_Ubrif"

GH5B85FH'x N9@@? @9F

Gi 'gc i' ha U' iX]nY' a ctefF Uxnuhf f] Y' a Y_Ub]_Zub '8' bYb] Y' giVW_ 'dUf, U'UFU'Xc_ j ba Umi' b'YnYb'_c fi mi W'_UZ]g'9_Y_hf_]a Uf 'a ctef i' j Y' Uf^U'YfbUhf f' 5'_f] f i b Ug]h]z_UV'c Ufi j Y' gY'dUgi' A ctefV'c_ gi mi 'igihV'gri' U'_ UgY j Y' hYf] ja " b'YnY'YU'_cn'Uf' UgYnY'Yb]Y [fY' nU'ihU_b]_i'9gbY'_nU'ihVU' 'Ubh \cf]i a 'Ufi'HY'_nU'U'_iz] Y' < nU'ihä 'gibiZ' U'Y'fbUhf f'9bX' g]f]nY' '_UdUg]hYXY' gi gh fi W' j Y' YgbY'_ Y'_ca dYbgUhf f'9_Y'fcb]_U'_ Uf^V]X'Uni'? i 'Uba U j Y' a cblU'_Uj i ni ; fi d'Ufib ZY'_Ubg] Y' j c'fU'fY ['Ugn'cbi 'GC ,) & , !) Yi ni a i B: D5%\$U [cY' i %\$ \$ m'_ 'U'Xifa U_hUxi"

>9B9F 5Hx F '8CB5B-A' G9u9B9? @9F

MOTOR

! 'i nU' fUXnuhf f' 'gc i' ha U

ALTERNATÖR

! 'u [] ' U'Yf]

KONTROL PANOSU

! ' Uf^Ua dYfa YfYg]

YARDIMCI DONATILAR

! 'C'ha U [] Ynu' a Ubi Y' nU'ihXci a 'g]ghYa]
! 'MU' 'Vc' U'ha UzY' dca dUg]
- Egzoz susturucusu, meskûn mahal tip
! 'A i \Uz]nU'_UV]b] /gYg' nU'ihä i' h]d] j Ynu' U, i'_U'Ub' h]d]
- Römorklar
! '5'YhU'_ja i' fVU'_ja]_]_b]t
! '5bU' MU'_ihHUb_]

TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi
! 'y, j Ynu' X' f]_ j h' d' i' a ctef i ; i [] ' U'Yf]

8 N9@A C H C F 'x N9@@? @9F

| | | |
|-----------------------|------|-------------------------|
| Üretici | | Mitsubishi |
| Model | | S4L2 |
| G]j]bX]f] Y 'HUgUfia | | ('G]j]bX]f]žGifU'i'H]d |
| Hava Emme | | 8c U'9a] '] |
| Maksimum Standby Güç | | 1500 d/dk |
| | | 15,40 kw [20,70HP] |
| Toplam Silindir Hacmi | L | 1,758 |
| Çap ve Strok | mm | 78 x 92 |
| Gİ_ı hıfa U'C fUbi | | 22:1 |
| Norminal Devir | d/dk | 1500 |
| Governör Tipi | | Mekanik |
| MU ' ? UdUg]Yg] | L | 6,00 |
| Su Kapasitesi | L | 7,75 |
| Elektrik Sistemi | | 12 V d.c. |
| MU_ıhH' _Yıfa] | Yük | %100 |
| | L/sa | 4,90 |

5@H9F B5Hx F 'x N9@@? @9F

| | | |
|--------------|----|--------------------------|
| Üretici | | Stamford |
| Modeli | | PI144E |
| Frekans | Hz | 50 |
| Güç | kw | 12,00 |
| HUgUfia | | : if, Uginž(' _i hı d'i |
| Cos fi | | 0,80 |
| : Un'GUmgı | | 1 |
| Voltaj | V | 230 |
| 5_ıa | A | 65,20 |
| MU_ıha Gibiž | | H |
| Stator | | &#' 'UXia |
| _Un'G]ghYa] | | Elektronik (AVR) |

6CM Hıj Y'5 ₺ @?

| 5, _ı; fi d | ? i fi '5 ifi_ | Boy | En | Yükseklik | MU_ıh8Ydc ? UdUg]Yg] |
|--------------|----------------|---------|--------|-----------|----------------------|
| | kg. | mm. | mm. | mm. | L |
| AMT 12 M | 405,00 | 1350,00 | 850,00 | 935,00 | 50,00 |
| Kabinli Grup | ? i fi '5 ifi_ | Boy | En | Yükseklik | MU_ıh8Ydc ? UdUg]Yg] |
| | kg. | mm. | mm. | mm. | L |
| AK 10 | 585.00 | 1850 | 910 | 1131 | 50 |

AMT 12 M

Motor : Mitsubishi
Alternatör : Stamford
Kontrol Sistemi : P 602

1 P 602 - Kontrol Sistemi



- 1 ; YbY`Xi fi a `j Y`" , a Y V`[]Yf`[" ghYf`Y Y_fUbi`"
- 2 9_fUb V`[]Yf`b`])YfYfa Y`Vi hcbi`"
- 3 GUnZU`Vi hcbi`"
- 4 C fU`U`Ufa i`[" ghYf`Yg`]"
- 5 8i fi a `@98 fYf`]"
- 6 uU`i a U` Y`_]gY, a Y`Vi hcb`Ufi`"

2 Cihazlar

8G9za cXY`*`\$&\$`chca UH`_` YVY`Y`UfinU`]n`Ya Y`j Y`YbYfUf` f`_cbfbc`"a cX`"``"
9`Y`_fcb`]`U`" Uf`V`U`ni` ;]f` " % , ! & * (j c`h`z`u`i`_`i` `&+`z`" j) `5`f`&(`j`k`j`YntU`%`z`" j`c`h`5`f`&U`k`
5VY`Xi`fXi`fa`U`Vi`hcbi`"j`Y`_cbfbc`"XY`j`fY`Yf`]" ,]b`g`[`c`f`U`U`f`"

3 Müdi`j`Y`6`cnU`

7`]\`Un`Uf` , Y`]\`g`U`X`Ub`]a`U`Y`X`]a`]`d`Ubc`_`UV`]b`]b`Y`a`cb`U`^`nt`Udi`r`i`f`"D`Ubc`g`U`W`z`c`g`Z`U`h`_`ja`n`U`g`U`i`]"Y`_`Ud`U`b`U`_`g`U`W`
m`i`n`Y`m`_`c`f`c`n`c`b`U`X`]f`Y`b` ,]`]\`U`Y`[`Y`h`f`]"D`c`m`Y`g`h`Y`f`V`]Y`_`]\`h`c`n`V`c`n`U`j`Y`Z`f`i`b`U`a`U`]"`Ya`]"Y`d`Ubc`_`UV`]b`]b`Y`g`c`b`X`Y`f`Y`W`
X`U`n`U`b`_`i`V`c`n`U`n`Udi`r`i`f`]"j`]"Y`a`Y`b`Y`Y`]"d`Ubc`_`Ud`U`i`]"Y`V`U`n`U`f`U`i`U`a`U`_`c`U`n`X`i`f`"

4 Montaj

?`cbfbc`d`Ubc`g`i`z`Y`b`Y`f`U`f`f`[`fi`Vi`"U`g`]g`"n`Y`f`]b`X`Y`_`]" , Y`]\`U`n`U`_`U`f`]"Y`V`U`_`U`ba`i`h`i`f`"D`Ubc`z`Y`b`Y`f`U`f`f`[`fi`Vi`bi`b`i`g`U`"n`U`b`
k`U`f`U`Z`b`U`f`[`fi`V`U`U`Y`f`b`U`h`c`f`k`U`f`U`Z`b`X`U`b`V`U`_`i`b`V`U`k`n`Y`f`Y`_`h`f`]a`]"`h`f`"

5 Jeneratör Kontrol Ünitesi

&`\$`_`j`5`X`U`]"j`Y`_`" , _`_`[`_` , XY`_`]"Y`b`Y`f`U`f`f`[`fi`d`U`fia`i`n`X`U`8`G`9`*`\$&\$`_`cbfbc`"a`cX`"``"gh`U`b`X`U`h`X`i`f`"A`cX`"z`[`Un`j`Y`X`]"n`Y`
a`ch`c`f`i`"Y`b`Y`f`U`f`f`[`fi`d`U`f`i`b`c`h`c`a`U`H`_`c`U`f`U`_` , U`i`h`i`f`i`a`U`g`i`j`Y`X`i`f`i`fi`"a`U`g`i`b`i`[`Y`f` , Y`_`Y`_`h`f`]"A`cX`"z`Y`b`Y`f`U`f`f`b`
Z`Y`_`U`b`g`i`z`]c`k`U`f`z`U`_`ja`i`z`a`ch`c`f`n`U`"V`U`g`i`b`V`Z`g`c`i`h`a`U`g`i`m`i`g`i`V`U`_`i`i`z` , U`i`a`U`g`U`U`h`z`U`_`j`c`k`U`f`b`i`]"n`Y`n`Y`V`_`j`Y`@`7`8`
Y`_`f`U`b`X`U`["`gh`Y`f`Y`V`_`_`Y`_]"X`Y`k`U`g`U`f`U`ba`i`h`i`f`"5`m`i`V`U`a`cX`"``"Y`V`Y`_`j`c`k`U`f`b`i`]"Y`Z`Y`_`U`b`g`i`b`i`]"n`Y`f`j`Y`m`Y`X`_`Y`b`Y`f`U`f`f`
[`fi`Vi`]"Y`c`b`U`V`U`_`i`[`_` , h`f`U`b`g`Z`Y`f`g`]g`h`Y`a`]"b`_`cbfbc`"Y`X`Y`f`>Y`b`Y`f`U`f`f`X`Y`U`f`i`n`U`a`Y`n`X`U`b`U`["Y`X`]"`]b`X`Y`c`h`c`a`U`H`_`c`U`f`U`_`
Y`b`Y`f`U`f`f`X`i`f`X`i`fi`i`f`j`Y`[]]"U`f`i`n`U`a`cX`"``b`"b`d`U`b`Y`]"b`X`Y`@`7`8`Y`_`f`U`b`X`U`["`gh`Y`f`]"f`"

Standart Özellikler

- A`_`]`fc`]"`Ya`V`Y`]"Y`_`cbfbc`"
- @`7`8`Y`_`f`U`b`X`U`b`z`V`[]]"Y`f`]"_`c`U`mc`_`i`a`U`"
- (!`g`i`f`U`z`*(`1`%`&`[`f`U`Z`_`Y`_`f`U`b`"
- Y`V`Y`_`j`Y`_`Y`b`Y`f`U`f`f`[`_` , Y`f`]"U`f`U`g`i`b`X`U`h`U`b`Z`Y`f`_`cbfbc`"``"
- x`b`d`U`b`Y`"n`Y`f`]b`X`Y`b`a`U`b`Y`"d`f`c`[`f`U`a`_`U`a`U`"
- 6`i`h`c`b`U`f`i`b`n`Y`f`Y`_`]a`]"j`Y`]"`Y`h`a`Y`g`]g`h`Y`a`]"_`c`U`m`i`"
- x`b`d`U`b`Y`X`Y`b`d`f`c`[`f`U`a`_`U`a`U`"
- I`n`U`_`h`U`b` ; U`i`h`i`f`a`U`"
- <`U`Z`n`U`n`U`_`U`m`i`h`i`)"`U`U`f`a`i`["`f`Y`V`]a`Y`"
- ?`cbfbc`"h`_`U`fi`."G`h`c`d`#`G`i`Z`f`Z`A`U`b`_`Y`z`C`h`c`a`U`H`_`z`H`Y`g`r`z`G`U`f`z`V`i`h`c`b`U`f`i`"@"7`8`Y`_`f`U`b`V`[]]"g`]b`]"Y`f`Y`h`a`Y`h`i`i`"

AMT 12 M

Motor : Mitsubishi
 Alternatör : Stamford
 Kontrol Sistemi : P 602

Ölçme Göstergeleri

A C H C F
 A c h c f X Y j f j"
 M U ` V U g i b W"
 G i ` g i V U _ i i"
 u U i a U g U U j"
 5 _ j c ` t U t"
 5 n t U f U b U V j j f n U a U b ` U a U "
 > 9 B 9 F 5 H x F
 J c ` t U > f @ @ z @ B E "
 5 _ j a ` U f ` f @ @ & @ l @ E "
 : f Y _ U b g "
 9 6 9 ? 9
 J c ` t U > f @ @ z @ B E "
 : f Y _ U b g "
 Y V Y _ Y < U n i f "
 Y V Y _ Y 8 Y j f Y X Y "
 > Y b Y f U h f < U n i f "
 > Y b Y f U h f 8 Y j f Y X Y "

Koruma Devreleri

? 5 N
 U f ` U Y f b U h f U f i n U g i "
 8 ` _ _ # M _ g Y _ U _ j c ` t U t "
 G h c d ` U f i n U g i "
 8 ` _ _ # M _ g Y _ Y b Y f U h f j c ` t U t "
 8 ` _ _ # M _ g Y _ Y b Y f U h f Z Y _ U b g i "
 8 ` _ _ # M _ g Y _ a c h c f ` \ i n i "
 ` 8 ` _ _ n U ` V U g i b W "
 M _ g Y _ g i ` g i V U _ i i "
 8 I F 8 I F A 5 ` 5 @ 5 F A @ 5 F =
 G h U h i U f i n U g i "
 5 V j ` g h c d "
 8 ` _ _ n U ` V U g i b W "
 M _ g Y _ g i ` g i V U _ i i "
 8 ` _ _ # M _ g Y _ a c h c f ` \ i n i "
 8 ` _ _ # M _ g Y _ Y b Y f U h f Z Y _ U b g i "
 8 ` _ _ # M _ g Y _ Y b Y f U h f j c ` t U t "
 M U ` V U g i b , a _ j f j V U ` U b h g i ` n e _ "
 < U f U f Y h a _ j f j V U ` U b h g i ` n e _ "
 9 @ 9 ? H F G 9 @ 5 u A 5
 > Y b Y f U h f U i f i U _ j a "

Opsiyon Özellikleri

< U f j W j g Y b g ` f j Y ` V U g i b , z j i V U _ i _ z m n X Y g Y ` _ c b f c `
 j a _ U b i f i n t U f i z _ U d U h a U j Y ` Y ` Y _ j f j _ g Y ` U f i n U e "
 D 7 f X Y b ` I G 6 _ U V c ` j Y ` a c X ` _ b ` c _ U ` c ` U f U _
 d f c [f U a ` U b a U g i j Y ` j n Y b Y V j a Y g j f a U _ g ` ` a Y h Y k "

Standartlar

9 ` Y _ Y _ h f j _ g Y ` ; _ j Y b _ j # 9 A 7 i m i b i _ ` 6 G ` 9 B ` * \$ -) \$
 9 ` Y _ h f j _ j] ` V U ` U n ` U f i "
 6 G ` 9 B ` * \$ \$ \$! * ! & 9 A 7 ` a i U z j n Y h g h U b X U f h "
 6 G ` 9 B ` * \$ \$ \$! * ! (` 9 A 7 ` Y a j g n e b g h U b X U f h "

9 ` Y _ h f c b _ j _ 5 _ _ ` U f ^ 7 j \ U n i

5 _ _ ` U f ` V U ` U n i g k j W X j b [! a c X Y j Y G A 8 ` t Y _ b c ` c j g j j Y ` f Y h ` a] X j f j Y m _ g Y _ j Y f j a Y ` g U \ d h j f 5 _ _ z j ! ` = _ U f U _ h y f j g h _
 Y ` f j g j b Y [" f Y ` U f ` Y X j j f ") ` U a d Y f z % z ` j c ` h f W & j Y ` & + z ` j c ` h f & (j k " ; j f j ` % , ! * (j c ` h 5 7 " 7 j \ U n , i _ j i _ i g U ` X Y j f Y n Y
 _ U f _ i _ c f i b a i ` h f " D f c j b Y % & \$) # & (\$) ` U f ` V U ` U n i z ` j b Y Y f ` U f ` V U ` U n i f i b U [" f Y ` X U \ U j Y f j a ` j z i n i b " a ` f ` z U f i n U c f U b i X U \ U
 X ` _ _ z \ U z j j Y t g i n t U n a U g i , c _ X ` _ _ h f " U f ` U f i n U g i , i _ j i a Y j W h i f " F : = z j h Y j Y ` a U b n Y h _ d U f U n j h y f j V U g h f a U " n Y " j "
 ; U j U b _ j n c Y j [j f j j Y , i _ j U f i (_ j f u _ U X U f U h U a U U f U X U n t U b i _ i X i f "

AMT 12 M

Motor : Mitsubishi
Alternatör : Stamford
Kontrol Sistemi : P 602

AK 10 - Kabin



- 1 uY`_gUWkUb`ntüdi
- 2 Acil durdurma butonu
- 3 ? cblfc`dUbcgi`gU`_hUFUZU` UgYnY`a cblU`YXif
- 4 ? cfcncbU`XUnübi`_i`_j]hj`Y`a`YbY`Y`Yf
- 5 MU`Vc`U`ha`U`Uhi`a`ctcf`nYf]bXY`j`UbU`jY
- 6 GYg`ntüiha`a`UnYa`Y`Yf]
- 7 8Ydc!`UgY

y f` b`<U`_ibXU

GYg`MU`iha`ij`Y`?`cfi`mi`W`?`UV]b`Yf`5`_gu`YbYfUhf`f`[fi`d`Ufi`],`Jb`U`i`gh`a`_`YbX]g`Yf]`hUFUZbXUb`zncf`Uj`Uj`Y`,`Yj`fY`UfhUfibU`i`m`i`b`[Y`]`Hf]`Yb`gYg`ntüiha`iz`_cfi`a`U`_UV]b`Yf]/`XYU`gYg`gY`j`nYg]`Y`_cfi`a`U`gU`_UnüW`_`Y`_j`XY`hUgUF`UbiF`Uf`5`_gu`_UV]b`Yf]z`dUf`,`U`dUf`,`U`g`_`YV]`]f`a`cX`_Yf`ntüdiXUz`[fi`VU`_c`Umgyfj`jg]`Y`VU`_ja`ntüdUV]a`Y`j`Y`,`U`i`h`i`mYfXY`dUf`,`U`XY`]`ja`bY`c`UbU`_gu`_Uf`5`ntü`nUa`UbXU`YbYfUhf`f`[fi`Vi`bi`b`,`Yj`fY`giW`_i`ibU`[`fY`gc`i`ha`U`dYfZ`cfa`Ubgi`j`Y`[`,``,`_i`_i`XY`Yf]bXY`Yf`Ub[`]gY`]nY`X`_`_`_`_`a`YnXUbU`[Y]hfa`YnYW`_ntüdiXU`c`a`UgibU`X]`_UhYX]YfY`_UV]b`Yf`X]nUmb`YX]a`]`X]f`?`UV]b`Yf]b`,`Yj`fY`giW`_i`ij`Y`gYg`gY`j`nYg]i`m`i`b`i`_i`],`Jb`dfcfc]hd`YghYf]ntüdi`Xi`_hUb`gcbfU`_fY]a`]ntüdi`a`i`hif

Standart Özellikler

8`_`_dfcZ`]j`Y`_Ud`Ua`U`U`Ubi`Unz`f]ca`dU`_H`_H`UgUfia`
?`UV]b`z`YbYfUhf`f`gYh`z`Y`[ncn`g]ghYa`]j`Y`ntü`ihXYd`cgi`z`Ug]`HY`_dU`Yhc`UfU`_gY`_`YX]`YW`_`_`Y`_j`XY`z`V]fV]f]b]V`_`h`b`YnYW`_`j`Y`_c`Uma`cbU`^],`Jb`[Y`]`Hf]`a`]`Hf`
?`ja`ntügu`_HYa`]nYa`Y`]`Ya`]bXYb`[Y`,`j]f]Yb`z`_UV]b`,`Y`_gUWdUf`,`U`Ufi`z`dc`nYg`HYf`hcn`VenUmU`_Ud`Ubif`j`Y`Zfif`Ubif`5`Yj`_`b`YnY`ntüiha`_g`b`[Yf]`
GYfj`]g`bc`_hU`UfibU`_c`UmYf]`ja`
?`UV]b`,`Yf]g]bXY`Y`[ncn`g]ghYa`]j`Y`igi`ntüiha`i`_`_hUFUZU`[Yb]`_`Udi`Uf`
?`]h]`_`Udi`_`nYf]bXY`_`YUZ`d`YbW`fYXYb`_`cblfc`d`Ubcgi`bi`_`j`n`YmV]a`Y`
?`UV]b]b`Xi`_`ibU`a`cblU`_`UW`_`ghcd`Vi`_`hcbi`
Gc`i`ha`U`Zbi`j`Y`_Uf`U`HYfbUhf`f`_`Xc`_i`ba`Unü`_Uf`_i`_cfi`ba`i`_`hif`
?`]hYbYb`_`Udi`]Y`ntü`ihXc`i`a`i`j`Y`U`_`mY`Yf]`ja`
Ug]j`Y`_UV]b`_`nYf]bXY`_`U`Xifa`U`bc`_hU`Ufi`
GYg`ntüiha`_`UV]b`][fi`d`Ufib`gYg`HYgh]&\$\$\$#/(#97`mY`i`nfi`b`c`UfU`_`Gni`HYgh]hUFUZbXUb`XYbYhYba`Y`_HYX]f`

| | | |
|------------------------|-----|------|
| En | mm. | 910 |
| Boy | mm. | 1850 |
| Yükseklik | mm. | 1131 |
| MU`ihHUb`_`?`UdUg]HYg] | L | 50 |