

APD 12 E

Motor : Aksa
Alternatör : Mecc Alte
Kontrol Sistemi : P452



ISO8528

6i 'YbYfUhf f [fi Vi '-GC,) & 'm bYha Y'] UfhUfibi' _Uf i' UntUWU' gYj] nYXY 'hUgUF Uba i' hf"

SZUTEST

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



6i 'YbYfUhf f [fi Vi '79' gYfhZ_U' UfhUfibi' U' m i bXi f

2000/14/EC

GYG'mUihh ' _UV] b' [[fi d' Ufz & \$\$\$# / (#97 '5j fi dU [' f' h' m bYha Y'] bY [" fY 'hYghYX]] f"

U'] ; ' WZ' !: Uniz) \$ < nZ ; : \$Z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	12,00	9,60	11,00	8,80	16,00

Standby Güç (ESP): ; ' j Yb] f' YVY_Y' _UnbU' ibib' _Yg] a Yg] Xi fi a i bXUZXY] _YbYY_hf_] m_Y [' , fYa] b_Yha YXY_i ' _Ubrif' 9GDZ-GC,) & , Y'i m a i Xi f' 5 ifi m_Ya YnY'] n] b] Yf] a Ya] hf"

Prime Güç (PRP): 8Y] _YbYY_hf_] m_YZ [' , fYa] b_Yha YXYZmi' _gibifgin, U'i a U' gUUh]] b'] _Ubrif' DF DZ-GC,) & , Y'i m a i Xi f' -GC' \$ (* mU [" fY '%&gUUh, U'i a U'dYf] ncXi bXU%gUUh%\$; U' ifi m_Ya Y]] b'] _Ubrif"

GH5B85FHx N9@@? @9F

!Gi 'gc i ha U' X] n' a chcf
!F UXnUhf f j Y a Y _Ub] _Z] b
!8' bYb] j Y giVU_dUf, U'UFU' Xc_j ba Um' b' YmYb' _cfi m' W' _UZg
!9' Y_hf_] a Uf ' a chcfi j Y' Uf' U' Yf] bUhf f'
!5' _' f] j f i b Ug] h] z' _UVc' Ufi j Y gY'dUgi
!u Y'] _UgY j Y hf] f' ja " b' Ym] VYU' _cn' Uf
! UgyM' YbY [fY' nU' ihHUb_j
!9gbY' _nU' ihVU' _Ubn' \cfh' a 'Ufi
!HY' _nU' ihU' _iz] Y' < nU' ihh' 'gibiZi' U' Yf] bUhf f'
!9bX' g' f] nY' _' UdUg] YXY gi gh fi W j Y YgbY' , Y'] _ca dYbgUhf f'
!9' Y_hcb] _U' _' Uf' V' U' ni
! ? i ' _Uba U j Y a cbhU' _Uj i ni

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

MOTOR

! ' nU' _fUXnUhf f' 'gc i ha U
! ' MU' _ihgi ' UmihVZ] hfY

ALTERNATÖR

! -gihVZ] fi h' Vh' b' Ym] Y'

KONTROL PANOSU

! ' Uf' Ua dYfa YfYg]

YARDIMCI DONATILAR

! C'ha Uf] j YnU' a Ubi Y' nU' ihXc' i a 'g] ghYa]
! MU' 'Vc' U' ha UzY' dca dUgi
- Egzoz susturucusu, meskûn mahal tip
! A i \Uz] nU' _UV] b] / gYg' nU' ihh' i' h] d j YnU' U, i' _U' Ub' h] d
- Römorklar
! 5' YhU' _ja i' fVU' _ja]] b' t
! 5bU' MU' _ihHUb_j

TRANSFER PANOSU

- Üç kutuplu kontaktör
- Dört kutuplu kontaktör

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

Üretici		Aksa
Model		A2CRX08
G]j]bX]f]j Y`HUgUfia		2 Silindirli, V Tipi
Hava Emme		8c U`9a]]
Maksimum Standby Güç		3000 d/dk 13,20 kw [18,00HP]
Toplam Silindir Hacmi	L	0,794
Çap ve Strok	mm	80X79
Gİ_ı hıfa U`C fUbi		24:1
Norminal Devir	d/dk	3000
Governör Tipi		Elektronik
MU`? UdUg]Yg]	L	2,30
Su Kapasitesi	L	6,40
Emilen Hava Debisi	m ³ /dk.	1,00
Radyatör Hava Debisi	m ³ /dk.	48,00
Egzoz Gaz Debisi	m ³ /dk.	2,07
9[ncn; Un`GiWU_ı_ı	° C	600,00
Elektrik Sistemi		12 V d.c.
MU_ıhH`_Yfıa]	Yük	%100
	L/sa	4,00

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

Üretici		Mecc Alte
Frekans	Hz	50
Güç	kVA	12,50
HUgUfia		: if, Uıž&_ı_ı h d`ı
Cos fi		0,80
: Un`GUmgi		3
Voltaj	V	400/230
MU`ıhıa`GibiZ		H
Rotor		HY_`MUı_ı`A]]
_Un`G]gıYıa]		Trafo

6CM Hıj Y`5 ı @?

5, ı_ı; fi d	?i fi`5 ifı_ı kg.	Boy mm.	En mm.	Yükseklik mm.	MU_ıh8Ydc`? UdUg]Yg] L
APD 12 E					15,00
Kabinli Grup	?i fi`5 ifı_ı kg.	Boy mm.	En mm.	Yükseklik mm.	MU_ıh8Ydc`? UdUg]Yg] L
AK 01	240.00	1160	730	850	15

APD 12 E

Motor : Aksa
Alternatör : Mecc Alte
Kontrol Sistemi : P452



1 P452 - Kontrol Sistemi



- 1 @78 [YbY`Xi fi a j Y`" , a Y V][]Yf][" ghYfa Y Y_fUbi
- 2 A Yb` bUj][Ugnrb`Vi tcb`Ufi
- 3 Otomatik konum
- 4 Manüel (el) konumu / start butonu
- 5 Reset/Stop butonu

2 Cihazlar

8G9ža cXY`() &\$`c`c`ca UH_` YVY_Y`UfinU`n`Ya Y j Y`YbYfUH f`_cbf`c`"a cX`" " 9`Y`_fcb`_`U`" Uf`V`U`ni` 5V`Y`Xi fXi fa U`Vi tcbi j`Y`_cbf`c`"XY j fY`Yf`],]b`g][cftU`Uf`

3 Müdi`j`Y`6`cnU`

7`]\`Un`Uf` , Y`_`gU`V`U`b`]a U`Y`X`]a] `dUbc`_`UV`]b`Y`a cbU`^`ntUdi`r`"DUbc`gUW`Z`gZ`h`_`ja ntUgU`i`]Y`_`Ud`UbUfU`_`gUW` m`n`Y`m`_`cfc`n`cb`U`X`]f`Y`b` ,]`\\`U`Y`[`Y`h`f`]f`"Dc`m`Y`g`Y`f`V`]Y` _`]`t`cn`V`cnU`j`Y`Z`f`ib`Ua`U`]` `Ya`]`]Y`dUbc`_`UV`]b`Y`gcb`XY`f`Y`W` XU`ntUbi`_`i`V`cnU`ntUdi`r`" ?`]`h`j`Y`a`Y`b`i`Y` Y`]`dUbc`_`UdU` i`]Y`V`U`n`UfU`i` `U` a`U`_`c`Um`X`i`f`"

4 Montaj

?`cbf`c`"dUbc`g`Z`Y`b`Y`f`U`h` f`[` fi` Vi` `U`g`]g`"n`Y`f`]b`XY`_]`gU` `Ua` ; Y`_`U`n`U`_`U`f`j`Y`n`U`[` , ;]`_`i`_`i`Y`fa`]b`U`"a`cX`" "n`Y`f`]b`Y` a`cbU`^`ntUdi`r`" DUbc`Z`Y`b`Y`f`U`h` f`[` fi` Vi` bi`b`ntU`b`U`f`U`Z`b`U`Z`[` "n`\\`n`U`g`i`g`Y`j`]n`Y`g`]b`Y`n`Y`f`Y`]f`]f`"

5 Jeneratör Kontrol Ünitesi

%\$`_`j`U`!`&\$`_`j`U`Y`b`Y`f`U`h` f`[` fi` d`U`fia` i`n`X`U`8`G`9`() &\$`_`cbf`c`"g`g`h`Y`a`]g`h`U`b`X`U`f`X`i`f`"9`Y`_`f`cb`_`j`Y`Y`Y`_`f`cb`_`c`"a`U`n`U`b`X`]n`Y` a`c`h`c`f`i` `Y`b`Y`f`U`h` f`[` fi` d`U`f`i`b`i`b`c`c`c`a`U`H`_`c`U`f`U`_` , U`i` h`f`i`a`U`g`i`j`Y`X`i`f`Xi`fi`a`U`g`i`],]b`U`g`U`f`U`b`a`i`h`f`"5`n`f`i`W`]a`cX`" "Y`V`Y`_`Y` j`c`U`^`b`i`j`Y`Z`Y`_`U`b`g`i`b`i`n`Y`f`j`Y`m`Y`X`Y`_`Y`b`Y`f`U`h` f`[` fi` Vi`]`Y`c`b`U`V`U` i`[` , `h`f`U`b`g`Z`f`g`g`h`Y`a`]b`]`_`cbf`c`"Y`X`Y`f`"

Standart Özellikler

I`A`_`]`f`c`]` `Ya`W`]Y`_`cbf`c`"ntUdi`r`a`i`X`i`f`" I`@`7`8`[` " ghYf`[`Y`]Y`V`][]Yf`_`c`Um`i`_`U`c`_`i`bi`f`" I`A`cX`" "b`d`Ub`Y`]b`X`Y`b`j`Y`n`U`D`7`j`Y`n`U`n`i`r`a`i`j`U`g`i`U`g`i`m`U`d`f`c`[`f`U`a` `U`a`U`" I`M`a`i`_`U`_`h`i`i`a`Ya`V`f`U`b`_`_`U`j`n`Y`j`Y`_`]`h`i`i`a`Y`b` `b`U`j`][`U`g`n`r`b`" I`H`U`f`]`j`Y`g`U`U`h`]Y`_`U`m`h`X`Y`Z`Y`f`]b`X`Y`U`f`i`n`U`#`U`m`i`f`]`E`[` " ghYfa`Y`" I`H`U`f`]`j`Y`g`U`U`h`]Y`a`c`h`c`f`Y`[`n`Y`f`g`]n`X`i`fi`a`i`j`Y`V`U`_`]a`d`f`c`[`f`U`a`i`" I`?`cbf`c`"h`i` `U`fi`G`h`e`d`Z`A`U`bi`Y`#`g`h`U`f`Z`C`h`c`a`U`H`_`Z`A`Y`b` `b`U`j`][`U`g`n`r`b`"

APD 12 E

Motor : Aksa
Alternatör : Mecc Alte
Kontrol Sistemi : P452



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 W _ i ' i
u U i ' a U g U U h
5 _ j c ' U i ' t
A c h c f V U _ j a ' n U a U b i ' [Y ' a]
> 9 B 9 F 5 H x F
J c ' U > ' f @ i @ B t
5 _ j a ' f @ i @ B t
: f Y _ U b g
_ J 5
_ K
7 c g Z
_ J 5 f
_ K \ z _ J 5 \ z _ J 5 f
9 6 9 ? 9
J c ' U > ' f @ i @ B t
: f Y _ U b g

Koruma Devreleri

? 5 N
U f ^ U ' Y b U h f U f i n U g i
8 ^ - _ # M _ g Y _ U _ j c ' U i ' t
G h c d ' U f i n U g i
8 ^ - _ # M _ i h g Y j] n Y g] f t d g t
5 i f i ' U _ j a

x B ! 5 @ 5 F A @ 5 F
8 ^ - _ # M _ V U g i b W
M _ g Y _ a c h c f g i W _ 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 ' U i ' t
9 7 I _ J U n

8 I F 8 I F A 5 ' 5 @ 5 F A @ 5 F =
G h U h U f i n U g i
5 W j g h c d
8 ^ - _ # M _ V U g i b W
M _ g Y _ a c h c f g i W _ 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 ' U i ' t
M U \ V U g i b , U [i ' U m V U , i _ X Y j f Y

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

M _ g Y _ n U ' g i W _ i ' i ! X i f X i f a U
8 ^ - _ # M _ i h g Y j] n Y g] ! X i f X i f a U
8 ^ - _ # M _ i h g Y j] n Y g] ! U U f a
M _ g Y _ n U _ i h g Y j] n Y g] ! U U f a

Standartlar

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

9 Y Y _ h f c b] _ 5 _ _ ' U f ^ 7] \ U n i

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

APD 12 E

Motor : Aksa
Alternatör : Mecc Alte
Kontrol Sistemi : P452



AK 01 - Kabin



- 1 uY_l'gUVXUb'müdi
- 2 Acil durdurma butonu
- 3 ? cblfc'dUbcgi '_UV]b''nYf]bY'a cblU'iz'fUbgZf'g]ghYa]XU\]
- 4 ? cfcncbU'XU'ntübi_'i_]']hj Y'a Yb'Y Y'Yf
- 5 MU 'Vc U'fa U'a c'cf''nYf]bXY
- 6 9[ncn'g]ghYa]' UgY],]bXYz[]n'
- 7 <Yf_]']fUfZU'VU_ia i'_c'UmU h'fU'ba Uf]b]d''[Yb] '_Udi'Uf
- 8 8Ydc! UgY
- 9 ? UXifa Uj Y'fU ia U'bc_'fUgi
- 10 Radyatör su dolumu içim kapak

y f' b' < U_ ibXU

GYg'MU'itha 'ij Y' ? cfi mi W' ? UV]b'Yf'5_gU'YbYfU'f' [fi d'Ufi'],]b'_U_i_gf'_a'_\YbX]g'Yf]'fUfZbXU'bz'ncf'\Uj Uj Y', Yj fY UfhU'ribU'i m'i b' [Y'] h'f]Yb'gYg'ntü'itha 'iz'_c'fi a U'_UV]b'Yf]/]XYU'gYg'gY]]nYg]j Y'_c'fi a U'gU 'U'ntüW_' Y_]XY'fUgU'fU'bi'f'U'f' 5_gU'_UV]b'Yf]z'dUf, U'dUf, U'g' '_YV]]f'a cX'Y'f'müdiXU'z' [fi VU'_c'Um'gYf]]g] Y'VU_ia 'ntüUV]a Yj j Y', U'i h' i'mYfXY'dUf, U XY]]a]b'Y'c'UbU_gU 'U'f'5'ntü'nUa UbXU'YbYfU'f' [fi Vi bi b'], Yj fY'giW_'i' ibU' [" fY'gc i'fa U'dYfZ'c'fa Ubgi'j Y' [' , ' ,] XY Yf]bXY'\Y'f'Ub[]gY]]nY'X' ' '_ ' a YnXU'Ub[]Y'h'fa YnYW_'müdiXU'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]]nYg]i m'i b' i'],]b'df'c'U'hd'fY'ghYf]'ntüdi'Xi'_fU'b'g'cb'fU''fY'h'a]ntüdi'a i' h'f'

Standart Özellikler

8' '_dfcZ']j Y'_Ud'Ua U'U'ubi'Un'z'f]ca dU'_f'fUgU'fia
? UV]b'z'YbYfU'f' gY'h'z'Y[ncn'g]ghYa]j Y'ntü_ihXYdcgi z' Ug]fY'_dU'Yhc'U'fU'_gY] '_YX]YW_' Y_]XYz'V]fV]f]b]V' h' b'YnYW'_ j Y'_c'Uma cblU'f'],]b' [Y'] h'f]a] h'f'
?]a ntüU'f'Ya]nYa Y'] Ya]bXYb' [Y,]f]Yb'z'_UV]b'], Y'_gUW'dUf, U'U'f'iz'dc'nYg'fY'f'cn'V'cnU'mU'_Ud'U'bi'f'j Y'Z'f'ib'U'bi'f' 5'Yj "' b'Yn]Y'ntü'itha 'g' b' [Yf]] GYf]]g'bc'_fU'f'ibU'_c'UmYf]]a
? UV]b'], Yf]g]bXY Y[ncn'g]ghYa]j Y'igi'ntü'itha i'_]fUfZU' [Yb] '_Udi'Uf
?]]h] '_Udi''nYf]bXY' YZUZdYbW'fYXYb'_cblfc'dUbcgi bi]n'YnYV]a Y
? UV]b]b'Xi' ibU'a cblU'f'U'VY'gh'cd'Vi h'c'bi
Gc i'fa U'Z'bi'j Y' U'f'U'f'Y'f'U'f'f' 'Xc_j'ba U'ntü'_Uf' i'_c'fi ba i' h'f'
? Udi']Y'ntü_ihXc'i a i' j Y'_U_'nY'Yf]]a
Ug]''nYf]bXY'_U'Xifa U'bc'_fU'f'i
GYg'ntü'itha '_UV]b'] [fi d'U'f'ib'gYg'fY'gh] &\$\$#% (#7' nY' i n'f' i b'c'U'fU'_Gni fY'gh]fUfZbXU'b'XYbY'hY'ba Y'_fYX]f'

En	mm.	730
Boy	mm.	1160
Yükseklik	mm.	850
MU_ihHUb_'? UdUg]fYg]	L	15