



ISO8528

6i 'YbYfUf f [fi Vi 'GC ,) & , 'm bYfa Y'] UfhUfibi' _Uf i'UntUW_ gYj]nYXY' hUgUfUba i' hf"

SZUTEST

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



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

2000/14/EC

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

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

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	150,00	120,00	137,00	110,00	198,00

Standby Güç (ESP): ; 'jYb]f' YVY_Y' UnbU 'ibib'_Yg]a Yg]Xi fi a i bXUZXY] _YbYY_hf_]m_Y [' , fYa]b_Yfa YXY'_i 'Ubrif''9GDz-GC,) & , 'Yi 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_Yfa YXY'zmi'_gibifgin', U' a U gUUh]]b'_i 'Ubrif''DF DZ-GC,) & , 'Yi m a i Xi f''GC' \$(* mU [' fY' %&gUUh, U' a U dYf]ncXi bXU%gUUh\$& ' U' ifi m'_Ya Y]]b'_i 'Ubrif''

GH5B85F H'x N9@@? @9F

5 if\]na Yh]d]zgi 'gc i ha U'iX]nY'a ctef
 F UXntUf f j Y a Y_Ub'_ZUb
 8' bYb j Y'giVW'_dUF, UUFU'Xc'_i ba Um'i' b'YnYb'_cfi m' W'_UZyg
 9'Y_hf_]a Uf 'a ctefi 'j Y' Uf^U'fYfbUf f
 5'_f] f i b Ug]h]z'_UV'c Ufi j Y'gV\ dUgi
 A ctef V'c'_gi m' i'gihVgi
 uY'_L: UgY j Y' h'fY 'ja ' b'YnY'VYU'_cnUf
 ; fi d'Ub Unfi nU'_ihU'_j r5, i_gyh [fi d'k
 9gbY'_mU'_ihVU 'Ubh' c'f'i a 'Ufi
 u]zntU'_iz] Y < nU'tha 'gibiZi' U'fYfbUf f
 9bX' g'f]nY'_UdUg]fYXY' gi ghi fi W j Y YgbY'_; Y'_L'_ca dYbgUf f
 9'Y'_fcb'_U'_ ' Uf^V\ Uni
 ?i 'Uba U j Y a c'btU'_j U j i ni

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

MOTOR

! 'MU' i'gihVgi

ALTERNATÖR

! 'gihVzfi h' VYh' b'YnY'
 ! 'u'_i ' U'fYf]

KONTROL PANOSU

! 'HcdfU'_U, U iziY'_YbYfUf f
 ! ' Uf^Ua dYfa YfYg]

YARDIMCI DONATILAR

! 'C'ca Uf'_j YntU'a Ubi Y' nU'_ihXc'i a 'g]ghYa]
 ! 'MU' 'Vc' U'ha UzY' dca dUgi
 ! '8' ' _j Y m'_gY'_ntU'_ihgYj]nYg] U'Ufa i
 ! 'A i \UZUnU'_UV]b] /gYg nU'tha 'i'hd] j YntU, i'_U'Ub'hd
 - Römorklar
 ! '5'YhU'_ia i fVU'_ia]]b'k
 ! '5bU'MU'_ihHUb'_i

TRANSFER PANOSU

- Üç kutuplu kontaktör
 - Dört kutuplu kontaktör
 ! 'A ctefi ' U'fYf

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

Üretici		Aksa
Model		A6CRX69TI
G]j]bX]f]j Y' HUgUfia		* G]j]bX]f]j Z' GifU'i H]d
Hava Emme		Hi fVc' UF'Y'j Y'5fU'Gc i h W'i
Maksimum Standby Güç		1500 d/dk
		138,00 kW [185,00HP]
Toplam Silindir Hacmi	L	6,870
Çap ve Strok	mm	108 x 125
G]i' hifa U'c fUbi		17:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
MU' ? UdUg]Yg]	L	16,00
Su Kapasitesi	L	26,00
Emilen Hava Debisi	m³ /dk.	10,40
Radyatör Hava Debisi	m³ /dk.	190,00
Egzoz Gaz Debisi	m³ /dk.	28,70
Elektrik Sistemi		24 V d.c.
MU'ihH' _Y]fa]	Yük	%100
	L/sa	32,50

5@H9F B 5Hx F 'x N9@@? @9F

Üretici		Aksa
Modeli		AK4110
Frekans	Hz	50
Güç	kVA	137,50
HUgUfia		: if, UginZ('i h d'i
Cos fi		0,80
: Un'GUmgı		3
Voltaj	V	400/230
MU'ihia 'GibiZ		H

6CM H]j Y'5 ₺ @?

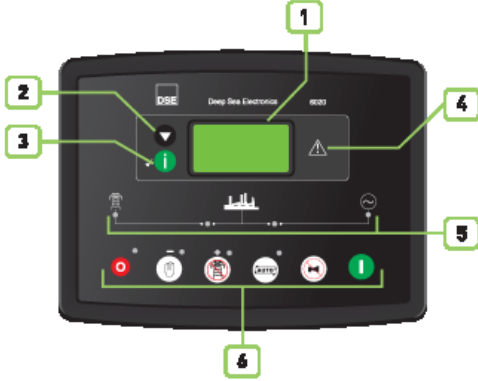
5, i' ; fi d	? i fi '5 ifi'_ kg.	Boy mm.	En mm.	Yükseklik mm.	MU'ih8Ydc ? UdUg]Yg] L
APD 150 A	1590,00	2390,00	1100,00	1680,00	350,00
Kabinli Grup	? i fi '5 ifi'_ kg.	Boy mm.	En mm.	Yükseklik mm.	MU'ih8Ydc ? UdUg]Yg] L
APD 150 A	2020,00	3270	1170	1870	350

APD 150 A

Motor : Aksa
Alternatör : Aksa
Kontrol Sistemi : P 602



1 P 602 - Kontrol Sistemi



- 1 ; YbYXi fi a j Y" , a Y V][]Yf][" ghYf[Y Y_fUbi"
- 2 9_fUb V][]Yf][]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'nYa Y j Y'YbYfUf f_cbfcc'a cX""
9_Y_fcb]_U_ UF'V\Uni;]f "%, !&* (j c'hZu'i_i '&+* j) '5'f&(j k j YntU'% ž j c'h) 5'f&U k
5WY'Xi fXi fa U'Vi hcbi j Y_cbfcc'XYj fY'Yf] ,]b'g][cffU'Uf"

3 Müdi'j Y'6cnu

7\Un'Uf, Y_L'gU\U'ub]a U'YX]a] 'dUbc_'UV]b]bY'a cbU'^ntüdi'if"DUbc'gUWZc'gZU'h_]a ntUgU'i]Y'_Ud'UbfU'_gUW
m'nYm'_cfcnc'buX]fYb,]\UY' [Yhf]f" Dc'mYghYfVY]_hcn'VcnU'j Y Zfib'Ua U] 'Ya]Y'dUbc_'UV]b]bY'gcb'XYfYW
XUnübi_'i'VcnU'ntüdi'if?]h]] Y'a YbY' Y]dUbc_'UdU 'i]Y'V\Un'UfU'i 'U' a U_'c'UnXif"

4 Montaj

?cbfcc'dUbcgi ž YbYfUf f[fi Vi ' Ug]g] nYf]bXY_], Y_L'UnU_'Uf]Y VU 'Uba i hif"DUbcž'YbYfUf f[fi Vi bi b'gU 'ntü
kUfUZbU'f[fi VU'U'YfbU'cf'kUfUZbXUb-VU_ibVWk'mYfY hf]a] hf"

5 Jeneratör Kontrol Ünitesi

&\$\$_j 5'XU\]j Y_ , _ _ [, XY_] YbYfUf f[fi d'Ufia inXU'8G9'*\$&\$'_cbfcc'a cX"" 'ghU'buXU'fXif"A cX' ž [Unj Y'X]nY'
a chcfi 'YbYfUf f[fi d'Ufib'chca UH_'c'UfU_ , U'i hifa Ugi'j Y'Xi fxi fi 'a Ugibi' [Yf, Y_Y hf]f"A cX' ž YbYfUf f' b
ZY_Ubgjž] c'kU'žU_]a iža chcf'ntü 'VUgibVžgc i ha U'gi m' 'giVW_ i ž, U'i a U'gU'UžU_] c'kU'fbi']n'YnYVW_] Y '@8
Y_fUbXU[" ghYfYVW_] Y_]XY'kUgU'fUba i hif"5mfiVW'a cX"" YVY_Y'j c'kU'fbi'] Y ZY_Ubgibi']n'Yfj Y'mXY_ 'YbYfUf f
[fi Vi]Y'cbU'VU 'i [, hfUbgZY'f'g]ghYa]b]_cbfcc'YXYf'>YbYfUf fXY'UfinU'a YnXU'bu' [Y'X]]bXY'chca UH_'c'UfU_
YbYfUf f'Xi fxi fi i f j Y]]'UfinU'a cX"" b"" b'dUbY']bXY '@8 Y_fUbXU[" ghYf]f"

Standart Özellikler

- A]_fc] 'Ya WY]Y'_cbfcc"
- @78 Y_fUbXUbžV][]Yf]_c'Umc_i a U"
- (! gifUž*(' % & [fUZ_ Y_fUb"
- YVY_Y'j Y'YbYfUf f[, Yf]U'fUgibXU'fU'Zyf'_cbfcc""
- x b'dUbY"" nYf]bXYb'a Ub' Y'dfc[fUa 'Ua U"
- 6i hcb'Ufibi'mYfY]a]j Y] 'Yfa Y'g]ghYa]_c'Um'
- x b'dUbY'XYb'dfc[fUa 'Ua U"
- I nU_fUb; U'i hifa U"
- <UZnUnU'_Umih'i) 'U'Ufa i[" fYV]a Y"
- ?cbfcc'h 'Ufi. G'hd#GizfZA Ub' Y'žC'ca UH_žHYgržG'UfžVi hcb'Ufi""@78 Y_fUb V][]g]b]]YfYfa Y'hi i "

APD 150 A

Motor : Aksa
Alternatör : Aksa
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 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 L "
5 _ j a ` U f ` f @ @ & @ L @ L "
: f Y _ U b g "
9 6 9 ? 9
J c ` t U > f @ @ z @ B L "
: 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 W ` 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 _ f j _ g Y ` U f i n U L "
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 L "

Standartlar

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

9 ` Y _ h f c b _ ` 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 ` h 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 L " ; j f j ` % , ! * (j c ` h 5 7 " 7 j \ U n , i _ 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 ` U 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 i g i n t U n a U g i , c _ X ` _ ` _ h f " U f ` U f i n U g i , i _ i ` 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 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 "

