



### ISO8528

6i 'YbYfUH f [ fi Vi '-GC, ) & 'm bYfa Y' ] UfhUfibi' \_Uf i'UntUVW\_gYj ]nYXY 'hUgUFUba i' hf"

### SZUTEST

6i 'YbYfUH f [ fi Vi '-GC - \$\$\$gYfhZ\_U" nY" \_Yf]bY [ " fY 'hUgUFUba i' j Y" fYh'a ] hf"



6i 'YbYfUH f [ fi Vi '79'gYfhZ\_U' UfhUfibiU'i mfi bXi f

### 2000/14/EC

GYg'mU'ih'a \_UV]b [ [ fi d'Ufz\$\$\$#/( #97 '5j fi dU [ " f' h' m bYfa Y' ] bY [ " fY 'hYghYX ] f"

u' ] ; " WZ" !: Untz) \$<nz; : '\$z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	15,50	12,50	14,50	11,60	20,00

Standby Güç (ESP): ; ' j Yb] f' YVY\_Y' \_UmbU' ibib'\_Yg] a Yg] Xi fi a i bXUzXY ] \_Yb YY\_hf\_] m\_Y [ , 'hYa ] b Yfa YXY' ] " Ubiri" 9GDz'-GC, ) & ' Y i ni a i' Xi f" 5 ifi m\_Ya YnY' ] n] b' j Yf] a Ya ] hf"

Prime Güç (PRP): 8Y ] \_Yb YY\_hf\_] m\_Yz [ , 'hYa ] b Yfa YXYzmi' \_gibifgin; U' i a U guU] ] b' j " Ubiri" DF DZ'-GC, ) & ' Y i ni a i' Xi f" -GC' \$( \* mU [ " fY %&guU, U' i a U dYf] mcXi bXU %guU h%\$i ' U ifi m\_Ya Y ] b' j " Ubiri"

### GH5B85FHx N9@@?@9F

5 if\] na Yh] d] zgi 'gc i ta U' X] nY' a cfcF UxntU] f j Y a Y\_Ub] \_Zub: Ub j Y gi VW \_dUf, U' UfU Xc\_i ba Umim' b' YnYb'\_cfi mi W' \_UZ' g9 Y\_hf\_] a Uf' a cfcfi j Y Uf' a U' Yf bU] f' 6U' \_U' hWU\_ z' fl i f i b' U g] h] k \_UV' c' Ufi j Y gY' dUgi' A cfcf VW\_Yhgi mi 'gihWgi' u Y' ]: UgY j Y hf] Y' ja " b' YnY' hU' cn' Uf; fi d' U b' U nfi mU' ih' hU b' j 9gbY\_ mU\_ ih' VU' \_Ubh' \c' f' i a ' Ufi' u' j' h' n' U' \_i' z' j Y < mU' ih'a ' gibizi' U' h' Y' b' U' h' f' 9bX' g' r' f' nY' \_U' d' U' g' j' Y' X' Y' gi' gh' fi W' j Y YgbY\_ ; Y' ] \_ca dYbgU] f' 9 Y\_h' c' b' \_U\_ " Uf^ V\ U' ni' ? i " Uba U j Y a c' b' f' U' ^\_ i' U j i ni

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

#### MOTOR

! ' i nU\_ fUxntU] f' \_gc i ta U  
 ! ' MU\_ ih' gi ' Umifi WZ] hfY

#### ALTERNATÖR

! '-gihVZ' fi h' VYh' b' YnY'  
 ! ' u' i' \_ U' hYf]

#### KONTROL PANOSU

! ' Uf' Ua dYfa YfYg]

#### YARDIMCI DONATILAR

! ' C' hca U] \_j YntU' a Ubi Y' nU\_ ih' Xci a ' g] h' Ya ]  
 ! ' MU' \_Vc' U' ha UzY' dca dUgi  
 ! ' A i \UZ' nU\_ UV] b] /gYg' mU' ih'a ' i' h' d' j YntU' , i' \_U' Ub' h' d'  
 - Römorklar  
 ! ' 5' Yh' U\_ ja i' fVU\_ ja ] , j' b' k  
 ! ' 5bU' MU\_ ih' HUb\_ j

#### TRANSFER SWITCH

- Üç kutuplu kontaktör  
 - Dört kutuplu kontaktör

# APD 16 A

Motor : Akxa  
Alternatör : Akxa  
Kontrol Sistemi : P 602



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

Üretici		Akxa
Model		A4CRX18
G]j]bX]f]j Y' HUgUfia		' G]j]bX]f]j'ZGifU'i'H]d
Hava Emme		8c U'9a ] ]
Maksimum Standby Güç		1500 d/dk
		15 kW[20HP]
Toplam Silindir Hacmi	L	1,80
Çap ve Stroke	mm	80 X 90
G]j] hifa U'C fUbi		18.0:1
Norminal Devir	d/dk	1500
Governör Tipi		Mekanik
MU' ? UdUg]Yg]	L	5,00
Su Kapasitesi	L	9,00
Emilen Hava Debisi	m <sup>3</sup> /dk.	2,00
Radyatör Hava Debisi	m <sup>3</sup> /dk.	120
Egzoz Gaz Debisi	m <sup>3</sup> /dk.	5,80
9[ ncn; Un'GIWU_ï i	° C	425
Elektrik Sistemi		12 V d.c.
MU_ihH' _Y]fa ]	Yük	%100
	L/sa	4,00

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

Üretici		Akxa
Frekans	Hz	50
HUgUfia		: if, Uginz( 'i hi d'i
Cos fi		0,80
: Un'GUmgı		3
Voltaj	V	400/230
MU'ihha 'GibiZ		H
Rotor		HY_'MUHU_ï'9gbY_8]g_]
_Un'G]ghYa ]		Elektronik ( AVR )

## 6CM H'j Y'5 ₺ @?

5, İ; fi d	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
APD 16 A					50
Kabinli Grup	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AK 09	570	1500	910	1140	50



# APD 16 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 t "  
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 \_ j # 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 m e b g h U b X U f i "

## 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 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 \_ 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 f 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 \_ 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 "

# APD 16 A

Motor : Aksa  
Alternatör : Aksa  
Kontrol Sistemi : P 602



## AK 09 - Kabin

### y f b < U \_ i b XU

GYg MU'ihä ij Y? cfi m W ? UV]b Yf 5\_gU' YbYfUf f [ fi d'Ufi' ], ]b' U\_i gh\_ 'a \ YbX]g Yf] hUFUZbXU bzn cf \ Uj Uj Y', Yj fY UfUfUfU' i nfi i b [ Y ] hf] Yb' gYg nU'ihä iz\_cfi a U\_ UV]b Yf] / ]XYU' gYg gYj ]nYg] j Y\_cfi a U' gU ' UntUWU\_ ' Y\_] XY hUgUf Ubi f Uf' '\$\$ \_ J 5 ! % % \$ \$ \_ J 5 [ ' , UfU' i bXU' YbYfUf f [ fi d'Ufi' ], ]b' a cX' Yfz gYg nU'ihä ' UV]b Yf] z [ fi VU\_ c' UmigYfj ] g j Y VU\_ ia nUdUV] a Y j Y , U' i h' i nYfXY dUf, U' XY ] ]a ]b' Y' c' UbU\_ gU ' Uf' 5 nbi' nUa UbXU' YbYfUf f [ fi Vi bi b' , Yj fY' giWU\_ i' i bU' [ " fY gc i ha U' dYfZcfa Ubgi j Y [ ' , ' ] i XY Yf] bXY \ Yf \ Ub [ ] gYj ] nY' X' ' \_ \_ ' ' a YnXUbU' [ Yhf] a YnYW\_ ' nUdiXU' c' a UgibU X] \_ Uh YX] YfY\_ UV]b Yf X] nUmb YX] a ] X] f' ? UV]b Yf] b' , Yj fY' giWU\_ i' ij Y' gYg gYj ] nYg] i nfi i b' i' ], ]b' d f c h U h d' h Y g h Y f ] n U d i ' X i \_ h U b g c b f U ' f Y h a ] n U d i ' a i h f

## Standart Özellikler

8' ' \_ d f c z ] j Y \_ U d ' U a U ' U U b i ' U n z f [ c a d U \_ h \_ h U g U f i a  
? UV]b z' YbYfUf f gYh z Y [ ncn' g] ghYa ] j Y nU\_ ihXYdcgi ž Ug] hY\_ dU' Yhc' UfU\_ gYj \_ YX] YW\_ ' Y\_] XYZ V] fV] f] b] V' h' b' nYmYW\_ j Y\_ c' Uma cbhU' ], ]b' [ Y' ] hf] a ] hf'  
? ]a nUgU' hYa ] nYa Y ] ' Ya ]bXYb' [ Y , ] f] Yb z \_ UV] b' , Y ] \_ gUWdUf, U' Uf i z d c' nYg h Y f h c n' V c n U m U \_ U d ' U b i f j Y Z f i b ' U b i f 5 Y j ' " b Y n j W n U ' i h ä ' g ' b [ Y f ]  
GYfj ] g' bc\_ hU' Uf i b U\_ c' U m Y f ] ]a  
? UV] b' ], Y f ] g ] b X Y Y [ n c n ' g ] g h Y a ] j Y i g i n U ' i h ä i \_ ] h U f U Z U [ Y b ] ' \_ U d i ' U f  
? ] h ] ' \_ U d i ' n Y f ] b X Y ' Y Z U Z d Y b W f Y X Y b \_ c b f c ' d U b c g i b i ' ] n Y n Y V ] a Y  
? UV] b ] b X i' i b U' a c b h U' i' U V Y' g h c d' V i h c b i  
Gc i ha U' Z U b i j Y ' U f ' U' h Y f b U f f ' X c\_ j ba UntU\_ Uf i' cfi ba i' h f  
? ] h Y b Y b \_ U d i ' ] Y n U \_ i h X c' i a i j Y ' U \_ ' n Y Y f ] ]a  
Ug] j Y \_ UV] b' n Y f ] b X Y \_ U X i f a U' b c \_ h U' U f i  
GYg nU'ihä ' UV] b' ] [ fi d' Uf i b' g Y g h Y g h ] & \$ \$ \$ # / ( # 7 ' n Y i n f i b' c' UfU\_ ' G n i h Y g h i U f U Z b X U b ' X Y b Y h Y b a Y \_ h Y X ] f'

En	mm.	910
Boy	mm.	1500
Yükseklik	mm.	1140
MU_ ihHUb_ ? UdUg] hYg]		50