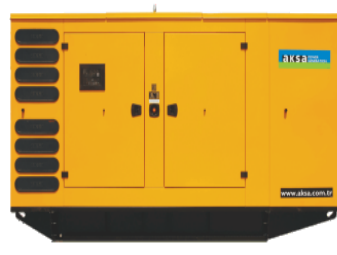


AC 170

Motor : Cummins
Alternatör : Mecc Alte
Kontrol Sistemi : P 602



ISO8528

6i 'YbYfUhf f [fi Vi 'GC ,) & , 'm bYfa Y'] UfhUfibi' _Uf i'UntUW' _gYj]nYXY' hUgUfUba i' hf"

SZUTEST

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



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

2000/14/EC

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

u [] ; 'WZ' !: Untz) \$<nz; : 'Şz

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	170,00	136,00	155,00	124,00	224,00

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' _Ubri'f'9GDz-GC ,) & , Y'i ni 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 YXYzmi'_gibifgin' , U'i a U' gUu]] , b'_j' _Ubri'f' DF DZ-GC ;) & , Y'i ni a i' Xi f' -GC' \$ (* mU [" fY' %&gUUh , U'i a U'dYf]ncXi bXU%gUUh%\$& ' U' ifi m'_Ya Y] , b'_j' _Ubri'f'

GH5B85FHx 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'_i' ba Umi' b'YnYb'_c'fi mi W'_UZ]g'9_Y_hf]_a' Uf' 'a ctef] j Y' Uf'U'YfbUhf f' 5'_f] f' i' b' Ugh]z'_UV'c' Ufi' j Y' gY'dUgi' A ctefV'c'_gi mi 'ighV]gi' u' Y'_ U'gY' j Y' hY' Ja' " b'YnY'W'U'_cn'Uf' U'gYnY'Yb]V [fY' nU'ihU'j' i'9gbY'_nU'ihVU' _Ubh' \c'fh' a' _Ufi'HY'_nU'U'_iz] Y' < nU'ih'a' 'gibiz' U'Y'fbUhf f'9bX' gfh]nY' _UdUg]hY'XY' gi' gh' fi W' j Y' Ygb'_ , Y'_L'_ca' dY'bgUhf f'9_Y'_f'cb]_U'_U' _Uf'V]X'Uni' ? i' _Uba U'j Y' a' cblU'_U'j' i' ni ; fi d'Ufrib' ZY'_U'bg] Y' j' c'U'fY [' _Ugn'cbi' -GC ,) & , !) Y'i ni a i' B: D5%\$U [c'fY' i' %\$ \$ m'_ _U'Xifa U'_hXif"

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

MOTOR

! 'MU' _ihgi' _Umif'WZ]hfY
! '8' _' _gi' 'gY']nYg]]U'Ufa i'
! 'MU' _ighVgi

ALTERNATÖR

! '-gihVZ' fi' h' VYh' b'Yn]W'
- Büyük güçte alternatör
! 'u' _' _U'Yf]

KONTROL PANOSU

! 'I' nU'_hUb]]Yh] 'Ja' j Y' _cblfc'
! 'I' nU' _U'U'fa' d'UbY'
! '5' Ufa' ; _' _' f' Y'Yf]
! 'I' nU'_hUb]]Yh] 'Ja' za' cXYa']Y'
! 'HcdfU'_U' , U' izfY'_YbYfUhf f'
! 'U' _Ua' dYfa' YfYg]

YARDIMCI DONATILAR

! 'C'ha' U'h] j YnU'a' Ubi' Y' nU'_hXci' a' 'g]ghYa'
! 'MU' _Vc' _U'ha' UzY' dca' dUgi
- Egzoz susturucusu, meskûn mahal tip
! 'A' i' \Uz]nU'_UV]b] /gYg' nU'ih'a' i' h]d] j YnU'U' , i' _U'Ub' h]d'
! '< Uj' U'_UbU' i' U'XUd' h' f' ffU'XnU' h' f' " b' _L'
! 'A' ctef' i' d'Ub' f' f' U'j' U' [] f] j Y' , i' _' _XY' fYg]k'
! 'GYg' nU'ih'a' i' _UbU' _f' U'j' U' [] j Y' , i' _' _XY' fYg]k'
- Römorklar
! '5' YhU'_ja' i' fVU'_ja'] ,]b't
! '% \$ \$ \$ \$; U'i a' U'gUu]] ,]b' VU'_ja' 'gYh'
! '5b]Z]n] j Y'a' ctef' mU' _'Ua' U' nU' i' f' '\$\$7' ; Yj' fY' giVW'_i' i'] ,]b't
! '5'_ _UbU' hU'f'i
! '5bU' MU'_ihHUb'_j'
! 'YVY_Y' #>YbYfUhf f' hfU'bgZ'f' d'Ub'c'gi

TRANSFER PANOSU

- Üç kutuplu kontaktör
- Dört kutuplu kontaktör
! 'A' ctef' i' _U'Yf]

AC 170

Motor : Cummins
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Kontrol Sistemi : P 602

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

Üretici		Cummins
Model		6BTAA5,9G7
G]j]bX]f] Y' H U g U f i a		* G]j]bX]f] Z G i f U ' i H] d
Hava Emme		H i f v c ' U F ' y j Y ' 5 f U ' G c i h W ' i
Maksimum Standby Güç		1500 d/dk
		160,00 kw [215,00HP]
Toplam Silindir Hacmi	L	5,900
Çap ve Strok	mm	102x120
G i j h i f a U ' C f U b i		16,5:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
M U ' ? U d U g] Y g]	L	16,40
Su Kapasitesi	L	21,40
Emilen Hava Debisi	m ³ /dk.	12,40
Radyatör Hava Debisi	m ³ /dk.	162,00
Egzoz Gaz Debisi	m ³ /dk.	32,50
9 [n c n ; U n ' G i W U _ i i	° C	533,00
Elektrik Sistemi		12 V d.c.
M U _ i h H ' _ Y f i a]	Yük	%100 %75 %50
	L/sa	37,00 29,00 19,00

5 @ H 9 F B 5 H x F ' x N 9 @ @ ? @ 9 F

Üretici		Mecc Alte
Modeli		ECP34 3L/4
Frekans	Hz	50
Güç	kVA	160,00
H U g U f i a		: i f, U g i n z (' _ i h d ' i
Cos fi		0,80
: U n ' G U n i g i		3
Voltaj	V	400/230
5 _ i a	A	231,00
M U i h a ' G i b i z		H
e j i M _ g Y ' a Y g]		H
Stator		& # ' U X i a
Rotor		H Y _ ' M U H _ i ' 9 g b Y _ ' 8] g _]
_ U n ' G] g Y a]		Elektronik (AVR)

6 C M H j Y ' 5 ₺ @ ?

5, i _ ; f i d	? i f i ' 5 i f i _ kg.	Boy mm.	En mm.	Yükseklik mm.	M U _ i h 8 Y d c ? U d U g] Y g]
AC 170		2750,00	1300,00	1751,00	470,00
Kabinli Grup	? i f i ' 5 i f i _ kg.	Boy mm.	En mm.	Yükseklik mm.	M U _ i h 8 Y d c ? U d U g] Y g]
MS 60	2270	3960	1356	2097	470

AC 170

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1 P 602 - Kontrol Sistemi



- 1 ; YbYXi fi a j Y", a YV[]Yf[" ghYf[Y_Y_fubi"
- 2 9_fub V[]Yf[b]]YfYfa Y Vi hcbi "
- 3 GUnZU Vi hcbi "
- 4 CftU_U'Ufa i[" ghYf[Yg]"
- 5 8i fi a '@98fYf]"
- 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_cbfca' a cX''"
9_Y_fcb]_U_' UfV\Un';]f] '%, !&* (j c'hZu'i_i '&+* j) '5'f&(j k] YntU%' ž j c'h) 5'f&& k
5VY'Xi fXi fa U'Vi hcbi j Y_cbfca'XYj fY'Yf]], j'g[cftU'Uf"

3 Müdi'j Y'6cnu

7]Un'Uf, Y]_gUWU'ja U'YX]a] 'dUbc_'UV]b]bY'a cbfU'^ntüdi'if"DUbc'gUWZcgZU'h_]a ntUgU'i]Y'_Ud'UbfU_gUW
m' nYmj_cfcncbU'X]fYb,]\UY'[Yhf]f"Dc'mYghYfV]Y]_hcn'VcnU'j Y Zfib'Ua U] 'Ya]]Y'dUbc_'UV]b]bY'gcb'XYfYW
XUnübi_'i'VcnU'ntüdi'if?]]]Y'a YbY' Y]dUbc_'UdU 'i]Y'V\Un'UfU'i 'U' a U_'c'UnXif"

4 Montaj

?cbfca'dUbcgi ž YbYfUf f[fi Vi ' Ug]g] nYf]bXY_] , Y]_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'*\$&\$'_cbfca' a cX'' "ghUbXUfXif"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_Ubgj] c'kU'zU_ ja iža chcf'ntü 'VUgibVZgc i ha U'gi m' giVW_ i iz, U'i a U'gUUhZU_ j c'kU'ibi'n'YnYVW_ j Y'@7 8
Y_fubXU[" ghYfVW_ Y_]XY'kUgUfUba i hif"5mfiVW'a cX'' YVY_Y'j c'kU'ibi'j Y ZY_Ubgibi'n'Yfj Y'mXY_ 'YbYfUf f
[fi Vi]Y'cbU'VU 'i[, hfUbgZYf'g]ghYa]b]_cbfca'YXYf>YbYfUf fXY UfinU'a YnXUbu'[Y'X]]bXY'chca UH_c'UfU_
YbYfUf f'Xi fxi fi i'fj Y[]]UfinU'a cX'' b'' b'dUby']bXY '@7 8 Y_fubXU[" ghYf]f"

Standart Özellikler

- A]_fc] 'Ya WY]Y'_cbfca"
- @7 8 Y_fubXUbZV[]Yf]_c'Umc_i a U"
- (! gifUž*('l '% &[fUz_ Y_fub"
- YVY_Y'j Y'YbYfUf f[, Yf]UfUgibXU'kUfUZf'_cbfca''
- x b'dUby'' nYf]bXYb'a Ub'Y'dfc[fUa 'Ua U"
- 6i hcb'Ufib'nYfY]a]j Y] 'Yfa Y'g]ghYa]_c'Umf
- x b'dUby'XYb'dfc[fUa 'Ua U"
- I nU_fub; U'i hifa U"
- <UZnUnü_'Umih'i) 'U'Ufa i[" fYV]a Y"
- ?cbfca'h 'Ufi. G'hd#GizfZA Ub' Y'žC'ca UH_žHYgrž'G'Ufz'Vi hcb'Ufi''@7 8 Y_fub V[]]g]b]]YfYfa Y'hi i "

AC 170

Motor : Cummins
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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 i U t"
5 n U f U b U V j j f n U a U b U a U"
>9B9F 5Hx F
J c i U f @ @ B L"
5 j a U f f @ @ @ l @ l"
: f Y U b g"
969?9
J c i U > f @ @ 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 i 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 i 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 i U t"
M U V U g i b a j f V U U b h g i n e _"
< U f U Y h a j f 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 g Y b g f j Y V U g i b , z j i V U i i z m n X Y g Y c b f c "
j a U b i f i n 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

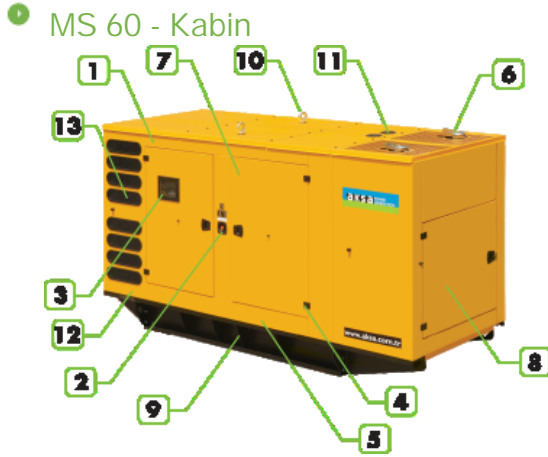
9 Y Y f j g Y ; j Y b j # 9 A 7 i m i b i ' 6 G ' 9 B * \$ -) \$
9 Y f j j V U n U f i "
6 G ' 9 B * \$ \$ \$! * ! & 9 A 7 a i U z n Y h g h U b X U f i "
6 G ' 9 B * \$ \$ \$! * ! (' 9 A 7 Y a j g n e b g h U b X U f i "

9 Y f j c b j 5 U f 7 j U n i

5 U f V U n i g k j W X j b j ! a c X Y j Y G A 8 i Y b c c j g j j Y f Y h a j X j f j Y m g Y j Y f j a Y g U j d h j 5 j z j ! = U f U f j g h j
Y f j g j b Y j 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 c h 5 7 7 j U n i , 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 n i z j b Y Y f U f V U n U f i b U j 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 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 j i a Y j W h i f F : = z j h Y j Y a U b n Y j d U f U n j h Y f j V U g h f a U n Y j j
; U j U b j n c Y j j j Y j i U f i (j f U X U f U h U a U U f U X U n U b i i X i f "

AC 170

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- 1 uY_l'gUWU'ntüdi
- 2 Acil durdurma butonu
- 3 ? cblfc''dUbcgi 'gU 'hUFUZU' UgYm' a cbU'Y
- 4 ? cfcncbU'XU'ntübi_'i_'j]h'j Y'a Yb'Y Y'Yf
- 5 MU 'Vc U'fa U'a ctef''nYf]bXY'j UbU']Y
- 6 Egzoz sistemi kabin içinde, gizli
- 7 <Yf_]n'ub hUFUZU'VU_ia i'_c'UmU h'fUb_'j]hYbYV]f' [Yb] '_Udi'Uf
- 8 x b'j Y'uf_UXU'VU_ia i'_c'UmU h'fUb_'j]hYbYV]f' [Yb] '_Udi'Uf
- 9 8Ydc! UgY
- 10 ? U'Xifa U'j Y'hu ia U'bc_hUgiz' UgY'j Yntü_'UV]b''nYf]bXY
- 11 F UXntü' f'gi 'Xci' a i 'j Y'ntü 'Xci' a i 'j,]b'_Udu
- 12 GYg'nü'ihia 'a U'nYa Y'Yf]
- 13 D'Ugh'_\Uj U'Ya] 'Wd'Yf]

y f' b' < U_ 'ibXU

GYg'nü'ihia 'i'j Y' ? cfi ni W ? UV]b'Yf'5_gU'YbYfU' f' [fi d'Ufi'],]b_U_ i gh'_a ' \YbX]g'Yf]hUFUZbXU'bzncf'\Uj U'j Y', Y'j fY U'f'U'f'ibU' i m' i b' [Y'] h'f]Yb'gYg'nü'ihia 'iz'_cfi a U_'UV]b'Yf]/XYU'gYg'Y'j]nYg]j Y'_cfi a U'gU 'U'ntüWU_' Y_]XY hUgU'U'f'ibU'f'5_gU_'UV]b'Yf]z'dUf, U'dUf, U'g''_'YV]f]za cX' Y'f'ntüdiXU'z' [fi VU_'c'UmigYf]]g'j Y'VU_ia 'ntüDUV]a Y'j Y', U'i h' i nY'fXY'dUf, U'XY ']a]b'Y'c'UbU'_gU_'U'f'5nbi'nUa UbXU'YbYfU' f' [fi Vi bi b', Y'j fY'giWU_'i' ibU' [" fY'gc' i'ha U'dYfZ'fa Ubgi'j Y [' , ; , i '] XY Y'f]bXY'\Y'f'Ub']g'j]nY'X' ' ' ' ' ' a YnXU'ub' [Y'ha YnYV_'ntüdiXU'c'a UgibU'X]_U'hYX]Y'fY_'UV]b'Y'f'X]nU'nb YX]a] X]f' ? UV]b'Yf]b', Y'j fY'giWU_'i' j Y'gYg'Y'j]nYg]i m' i b' i '],]b'df'c'hd'Y'ghY'f]ntüdi'Xi'_hUb'gcbfU''fY]a]ntüdi'a i' h'f

Standart Özellikler

8'' '_dfcZ']j Y'_Ud'Ua U'U'ubi'Unz'f]ca dU'_h'UgU'fia
? UV]bz'YbYfU' f' gYh'z'Y [ncn'g]ghYa]j Y'ntü_ihXYdcgi 'Z' Ug]hY'_dU'Yhc'UFU'_gY'_'YX]Y'WU_' Y_]XYZ'V]fV]f]b]V' h' b'YnY'WU_' j Y'_c'Uma cbU'U'],]b' [Y'] h'f]a] h'f'
?]a ntüGU' 'hYa]n'Ya Y'] 'Ya]bXYb' [Y,]f]Yb'z'_UV]b', Y'_l'gU'WdUf, U'U'f'iz'dc'nYg'hY'f' hcn'VcnUmU_'Ud'Ubif'j Y'Z'f'ib'Ubif
5'Yj "' b'Yn]W'ntü'ihia 'g' b' [Yf]
GYf]]g'bc'_hU'f'ibU_'c'UmYf]]a
? UV]b'], Y'f]g]bXY'Y [ncn'g]ghYa]j Y'ig'i'ntü'ihia i'_hUFUZU' [Yb] '_Udi'Uf
?]h] '_Udi'' nYf]bXY' YZUZ'dYbW'fYXYb'_cblfc''dUbcgi bi]n'YmYV]a Y
? UV]b]b'Xi' ibU'a cbU'Y'U'WY'ghcd Vi h'cbi
Gc' i'ha U'Z'bi'j Y' U'f'U'Y'f'ibU'f' 'Xc' i' ba U'ntü_'Uf' i'_cfi ba i' h'f'
?]hYbYb'_Udi']Y'ntü_ihXc' i' a i 'j Y'U_' nY'Yf]]a
Ug]j Y'_UV]b'' nYf]bXY'_U'Xifa U'bc'_hU'U'fi
GYg'nü'ihia '_UV]b'] [fi d'U'f'ib'gYg'hYg]h'&\$\$#% (#7 nY' i m' i b' c'U'fU_'Gni' hYgh'U'fUZbXU'X'YbY'hYba Y_'hX]f'

En	mm.	1356
Boy	mm.	3960
Yükseklik	mm.	2097
MU_ihHUb_? UdUg]hYg]	L	470