

AD 330

Motor : Doosan
Alternatör : Mecc Alte
Kontrol Sistemi : P 732



ISO8528

6i 'YbYfUf f [fi Vi 'GC,) & 'm bYfa Y'L' UfhUfibi' _Uf i'UntUW' _gYj]nYXY 'UgUfUba i' hf'

SZUTEST

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



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

2000/14/EC

GYG'mUihä 'UV]b' [fi d'Ufz&\$\$#/(#7 '5j fi dU' [' f' h' m bYfa Y'] bY [" fY 'YghYX]]f'

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

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	330,00	264,00	300,00	240,00	433,00

Standby Güç (ESP): ; 'jYb]f' YVY_Y'UnbU 'ibib'_Yg]a Yg]Xi fi a i bXUzXY] _YbYY'f]m'_Y [' , fYa]b_Yfa YXY'_i 'Ubirif'9GDz-GC,) & 'Yi ma i' Xi f'5 ifi m'_Ya YnY'jn]b] Yf]a Ya] hf'

Prime Güç (PRP): 8Y] _YbYY'f]m'_Yz [' , fYa]b_Yfa YXYZmi'_gibifgin' U' a U gUu]] b'_i 'Ubirif'DF DZ-GC,) & 'Yi ma i' Xi f'GC' \$(* mU' [" fY '%&gUUh, U' a U'dYf]ncXi bXU%gUUh%\$! 'U ifi m'_Ya Y] b'_i 'Ubirif'

GH5B85F H'x N9@@?@9F

Gi'gc i'ha U'X]nY'a ctef
FUXntUf j'Y a Y'Ub'_ZU
8' bYb j'Y giVW'_dUF, UUFU'Xc'_i ba Um'i' b'YnYb'_cfi m' W' _UZyg
9'Y'f]] a Uf 'a ctefi j'Y' UF'U'YfUfUf f'
5'_f] f i b'Ug]h]z'_UV'c'Uf i j'Y'g'V'dUg
A ctef V'c'_gi m' 'igihVgi
uY'_UgY j'Y f]fY 'a " b'Yn]Y'fU'_cn'Uf' UgYnY'YbY [fY'ntU'ih]ub'_i
9gbY'_ntU'ihVU' 'Ubh'c'f] a 'Ufi
HY'_ntU'iz j'Y < ntU'ihä 'gibiZi'U'YfUfUf f'
9bX' g]f]nY' _UdUg]YXY'gi g]h fi W j'Y Y'gY'_Y]'_ca dYbgUf f'
9'Y'fcb]_U'_ 'Uf'V'U'ni
?i 'Uba U j'Y a cblU'^_Uj i ni

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

MOTOR

! 'MU'ihgi 'UmifWZ]fY
! 'MU' 'igihVgi

ALTERNATÖR

! '-gihVZfi h' VYh' b'Yn]Y'
- Büyük güçte alternatör
- PMG ikaz sistemi + AVR
! 'u] ' U'Yf]

KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)
! ' YVY_Y]Y [Y,] 'gYb_fcbi' g]h]Ya]
! ! nU'_fU']Yf] 'a j'Y'_cblfc'
! ! nU' U'U'Ufa' d'UbY]
! '5'Ufa' ;]'_ 'f' Y'Yf]
! ! nU'_fU']Yf] 'a ža cXYa ' jY
! 'HcdfU'_U, U izfY'_YbYfUf f'
! ' Uf'Ua dYfa YfYg]

YARDIMCI DONATILAR

! 'C'ca U]_j YntU'a Ubi Y'ntU'ihXci a 'g]h]Ya]
! 'MU' 'Vc' U'ha UzY'dca dUg
! '8' ' _j Y m'_gY'_ntU'ihgYj]nYg] U'Ufa i
- Egzoz susturucusu, meskún mahal tip
! 'A i \UZUnU'_UV]b]/gYg'ntU'ihä 'ih]d j YntU, i'_U'Ub'ih]d
! < Uj U'_UbU'i'UXUd'f' f'fUXntU'ih' f' " b' ' 'e
! 'A ctefi' d'Ub' f'fU'Uj U []f] j'Y, i'_j 'XYj fYg]k
! 'GYg'ntU'ihä 'i'_UbU'fU'U []f] j'Y, i'_j 'XYj fYg]k
- Römoorklar
! '5'YhU'ia i'fVU'ia ']_]b'k
! '% \$\$\$ \$\$\$, U' a U'gUu]] b'VU'ia 'gYf]
! 'u]zhV'XUf'i' Ug]
! '5b'U'MU'ih]HUb'_i

TRANSFER PANOSU

- Üç kutuplu kontaktör
- Dört kutuplu kontaktör
! 'A ctefi' ' U'Yf]

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

Üretici		Doosan		
Model		P126TI-II		
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		
		294,00 kW [394,00HP]		
Toplam Silindir Hacmi	L	11,050		
Çap ve Strok	mm	123 x 155		
G_i hifa U'C fUbi		17,0:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU' ? UdUg]Yg]	L	23,00		
Su Kapasitesi	L	65,00		
Emilen Hava Debisi	m³ /dk.	20,10		
Radyatör Hava Debisi	m³ /dk.	295,00		
Egzoz Gaz Debisi	m³ /dk.	47,40		
9[ncn; Un'GiWU_ï i	° C	590,00		
Elektrik Sistemi		24 V d.c.		
MU_ihH' _Yfja]	Yük	%100	%75	%50
	L/sa	63,10	47,00	31,30

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

Üretici		Mecc Alte		
Modeli		ECO 38-2LN/4		
Frekans	Hz	50		
Güç	kVA	300,00		
HUGUfia		: if, Uginž('i h d'i		
Cos fi		0,80		
: Un'GUnigi		3		
Voltaj	V	400/230		
5_ia	A	433,00		
MU'ihia 'GibiZ		H		
çji M _gY'a Yg]		H		
Stator		&#' UXia		
Rotor		HY_'MUU_ï'9gbY_'8]g_]		
_Un'G]gY'a]		Elektronik (AVR)		

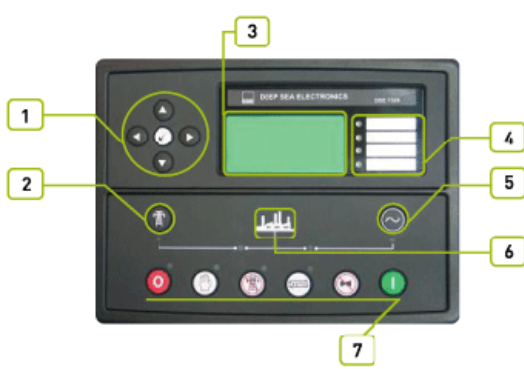
6CM H'j Y'5 ₺ @?

5, i; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AD 330	2375,00	2950,00	1300,00	1588,00	450,00
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
MS 60	3065	4000	1300	1970	450

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1 P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj][Ugncb 'Vi hcb'Ufi
- 2 YVY_Y'j Y'fUbgZf'Vi hcbi
- 3 @78 'jY'] 'Yha Y'Xi fi a 'Ufi'j Y'' , a Y' [" gYf[Y'Yf]
- 4 5finU'U'Ufa '@98fYf]
- 5 Jeneratör ve transfer butonu
- 6 Durum Led'leri
- 7 uU'i a U' 'Y_] 'gY, a Y Vi hcb'Ufi

2 Cihazlar

8G9ž'a cXY''+ ' &\$'C hca UH_ ' YVY_Y'5finU'jnYa Y'j Y'YbYfUht f'_cbhfc''a cX''
9'Y'_fcb]_U_'' Uf'V\Un'i
5VY'Xi fXi fa U'Vi hcbi 'j Y'_cbhfc''XYj fY'Yf] ,]b'g][cftU'Uf

3 Müdi'j Y'6cniU

7]\Un'Uf , Y]_ 'gUWU']a U'YX]a] ' dUbc'_UV]b]bY'a cbHU'ntüdi'if''Dübc'gUWZc'gZU'h_]a ntUgU'i']Y'_Ud'UbUfU_'gUW
m'nYm]_cfcncbU'X]fYb ,]\U'Y' [Y'h]f]f''Dc'mYgYfV]Y]_ 'hcn'VcnU'j Y'Zf'ib'Ua U'] 'Ya]]Y'dUbc'_UV]b]bY'gcb'XYfYVW
XUnübi_'i'VcnU'ntüdi'if''?]]h]j Y'a YbY' Y']dUbc'_UdU 'i']Y'V\Un'UfU'i 'U' a U'_c'UmXif''

4 Montaj

? cbhfc''dUbcgi ž'YbYfUht f [fi Vi ' ' Ug]g]'' nYf]bXY_] 'gU' 'Ua ; Y]_ 'Unü'Uf'j YntU' [, ;]_ 'i'Yfa]bU'a cX'''' nYf]bY
a cbHU'ntüdi'if''
Dübcž'YbYfUht f [fi Vi bi b'ntü'buFUZbUZ [" n\]nUgi'gYj]nYg]bY nYfY 'h]f]f''

5 Jeneratör Kontrol Ünitesi

8G9'+ ' &\$
&&\$'_] 5 j Y'' nYf] 'YbYfUht f [fi d'Ufia 'nXU'8G9+' &\$'_cbhfc''g]gY'a] ghUbXUfXif''9'Y'_fcb]_j Y'Y'_fcb]_c'a Unü'ub
[Un] Y'X]nY'a ctef' 'YbYfUht f [fi d'Ufibib'chca UH_'c'UfU_ , U'i hifi'a Ugi'j Y'Xi fXi fi 'a Ugi' ,]b'fUgUf'Uba 'i' hif''
5nfiW'a cX'' YVY_Y'j c'fU'fbi'j Y'ZfY'_Ubgibi'jn'Yf'j Y'nYXY_'YbYfUht f [fi Vi]Y'cbU'VU 'i' [, 'fUbgZf'g]gY'a]b
_cbhfc''YXYf''

Standart Özellikler

A]_fc'] 'Ya W]Y'_cbhfc''ntüdi'a 'i' Xif
% &I '* ('d]_gY'ž@78 [" gYf[Y]Y'V] []Yf'_c'Un'i'_U'c_] bi f
A cX'''' b'dUbY']bXYb'j YntU'D7 j Y'ntüdi'ia 'i'j Ugi'fUgimU'dfc[fUa 'Ua U
M a i U_ 'h' 'i' 'a Ya VfU']_Uj mY'j Y'VY 'h' 'i' 'a Yb~ 'bUj][Ugncb
9h.YfbYhj Y'F G&' &ž'F G(,) j Ugi'fUgimU'i nU'_hUb']Yh] 'ja j Y'GA G]Y'fUdcf'U'a U
HUf] j Y'gUUh]Y'_UmihXYZfYf]bXY'UfinU'c'Um'i'f] \$E[" gYfa Y
uc_'i' fUf] \] Y'gUUh]Y'a ctef'Y [nYfg]n'Xi fi a i] Y'VU_'ia 'dfc[fUa i
? cbhfc''h' 'Ufi. 'Ghcdž'A Ubi Y'ž'Chca UH_ž'HYghž'GHUfž'GYgg]n'#@Ua VU'fYghž
>YbYfUht fY'fUbgZf'ž' YVY_Y'mY'fUbgZf'ž'A Yb~ 'bUj][Ugncb
A ctef'V'c_'gi m'i'gihW'_cbhfc''

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Ölçme Göstergeleri

A C H C F
A c h c f X Y j] f j
M J \ V U g i b W
G i ' g i W _ i i
u U i ' a U g U U j
5 _ j c ' U i f
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 @ & z @ B t
5 _ j a f @ & ! @ t
: f Y _ U b g
H c d f U _ _ U , U i
_ K
7 c g j
_ j 5 f
_ K \ z _ j 5 \ z _ j 5 f
: U n g i f U g i
9 6 9 ? 9
J c ' U > f @ & z @ B t
: f Y _ U b g

Koruma Devreleri

? 5 N
U f ^ U f i n U g i
8 ^ _ _ U _ j c ' U i f
G h c d ' U f i n U g i
8 ^ _ _ n U _ i h g Y j] n Y g j f t c d g t
_ K _ U i f i m _
H Y f g Z J n g i f U g i
< i n g Y b g ' f ' _ U n i d
x B ! 5 @ 5 F A @ 5 F
8 ^ _ _ n U \ V U g i b W
M _ g Y _ a c h c f g i W _ i i
8 ^ _ _ 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 f
9 7 I _ U n
8 I F 8 I F A 5 ' 5 @ 5 F A @ 5 F =
G h f h 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 _ a c h c f g i W _ i i
8 ^ _ _ g i ' g Y j] n Y g j
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 f
M U \ V U g i b , U [i ' U n i W U , i _ X Y j f Y
: U n m b
9 @ 9 ? H F ? G 9 @ 5 u A 5
H c d f U _ _ U , U i
_ K _ U i f i m _
> Y b Y f U h f U i f i U _ j a
H Y f g Z J n g i f U g i

Opsiyon Özellikleri

M _ g Y _ n U ' g i W _ i i ! X i f X i f a U
8 ^ _ _ n U _ i h g Y j] n Y g j ! X i f X i f a U
8 ^ _ _ n U _ i h g Y j] n Y g j ! U U f a
M _ g Y _ n U _ i h g Y j] n Y g j ! U U f a
; 9 B @ 9 A 9 ' A C 8 y @ 9 F
' U j Y @ 9 8 ' a c X ' ' f &) (, t
; Y b] ' a f ' ' Y ' a c X ' ' f & %) + t
; Y b] ' Y a [] f] ' a c X ' ' f & % \$ t

Standartlar

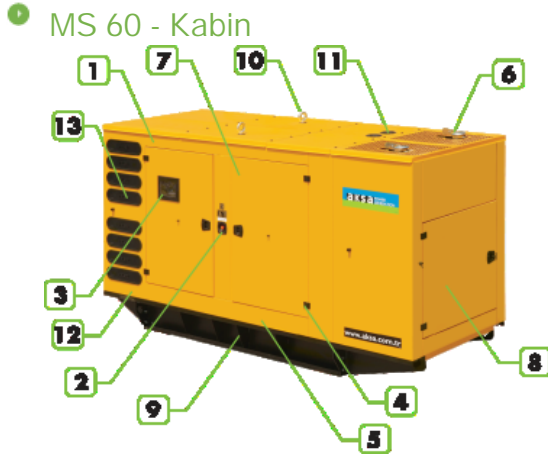
9 Y Y _ h f] g Y ' ; _ j Y b] _ # 9 A 7 i n i b i _
6 G 9 B * \$ -) \$ 9 Y _ h f] _]] V U n U f i
6 G 9 B * % \$ \$! * ! & 9 A 7 ' a i U Z n Y h
6 G 9 B * % \$ \$! * ! (' 9 A 7 ' Y a] g n c b g h U b X U f i

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

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

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- 1 uY_l'gUVXUb'müdi
- 2 Acil durdurma butonu
- 3 ? cblfc'dUbcgi 'gU 'hUFUZU' UgYm'ya cblU'Y
- 4 ? cfcncbU'XUtbü't'_'h] 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']nÜb hUFUZU'VU_ia t'_c'UmU hfUb'_]'hYbYV]'f[Yb] '_Udi'Uf
- 8 x b'j Y'Uf_UXU'VU_ia t'_c'UmU hfUb'_]'hYbYV]'f[Yb] '_Udi'Uf
- 9 8Ydc! UgY
- 10 ? U'Xifa U'j Y'U' ia U'bc_hUgiz' UgY'j YntU'_UV]b' nYf]bXY
- 11 F UXntU' f'gi 'Xci' a i j Y'ntU 'Xci' a i],]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 'ij Y' ? cfi ni W ? UV]b'Yf'5_gU'YbYfU' f [fi d'Ufi'],]b_U_ j gh'_a ' \YbX]g'Yf] hUFUZbXUbžncf\Uj U'j Y', Yj fY U'fhU'fibiU' i m' i b [Y] h'f]Yb'gYg'nÜ'ihia 'iz_cfi a U'_UV]b'Yf]/XYU'gYg'Yj]nYg]j Y'_cfi a U'gU 'U'ntU'W'_ Y_]XY hUgU'fU'f'U'f'5_gU'_UV]b'Yf]z'dUf, U'dUf, U'g'_'_YV]'fza cX' Yf'müdiXUz[fi VU'_c'UmigYf]]g'j Y'VU_ia 'ntUdU']a Y'j Y', U'i hi 'i nY'fXY'dUf, U'XY ']a]b'Y'c'UbU'_gU 'U'f'5nbi'nUa UbXU'YbYfU' f [fi Vi bi b', Yj fY'giWU'_i 'ibU[" fY'gc 'i ha U'dYfz'fa Ubgij Y [' , ; ,]_]_ XY Yf]bXY'\Y'U'ub[]g'j]nY'X' ' ' ' ' ' a YnXUbU[Y'ha YnY'W'_müdiXU'c'a UgibU'X]_U'hYX]YfY'_UV]b'Yf'X]nU'nb YX]a] X]f' ? UV]b'Yf]b', Yj fY'giWU'_i 'ij Y'gYg'Yj]nYg]i m' i b i i],]b'dfcU'hd' h'ghYf] müdi'Xi'_hUb'gcbfU' fY]a] müdi'a i h'f

Standart Özellikler

8' ' ' ' d'fcZ'] j Y'_Ud'Ua U'U'U'bi'Unžf]ca dU'_h'UgU'fia
? UV]b'z'YbYfU' f'gYh'z'Y[ncn'g]ghYa] j Y'ntU_ihXYdcgi ž Ug]h'Y'_dU'Yhc'U'fU'_gY]_YX]Y'W'_ Y_]XYz'V]fV]f]b]V' h' b'YnY'W'_ j Y'_c'Uma cblU'Y'],]b [Y] h'f]a] h'f'
?]a ntUgU' h'Ya]n'Ya Y] 'Ya]bXYb [Y ,]f]Ybž'_UV]b' , Y'_l'gU'WdUf, U'U'f'iz'dc'nYg'h'f' h'cn'V'cnU'mU'_Ud'Ubif' j Y'z'f'ib'Ubif
5 Yj ' " b'Yn'W'ntU'ihia 'g' b [Yf]
GYf]]g'bc'_hU'f'ibU'_c'UmYf]]a
? UV]b'], Yf]g]bXY Y [ncn'g]ghYa] j Y'igi'ntU'ihia 'i
_'hUFUZU' [Yb] '_Udi'Uf
?]h']'_Udi' nYf]bXY' YZUZdYbW'fYXYb'_cblfc'dUbcgi bi]n'YnYV]a Y
? UV]b]b'Xi 'ibU'a cblU'Y'U'W'gh'cd Vi h'cbi
Gc 'i ha U'Z'bi'j Y' U'f'U'Y'f'ibU' f' 'Xc' i ba U'ntU'_Uf 'i'_cfi ba i h' f
?]h'YbYb'_Udi'] Y'ntU_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'h'gh' &\$\$\$#% (#97 nY' i m' i b' c'U'fU'_Gni h'gh' hUFUZbXUb'XYbYh'Yba Y'_h'X]f'

En	mm.	1300
Boy	mm.	4000
Yükseklik	mm.	1970
MU_ihHUb'_? UdUg]hYg]	L	450