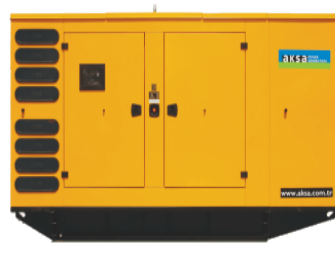
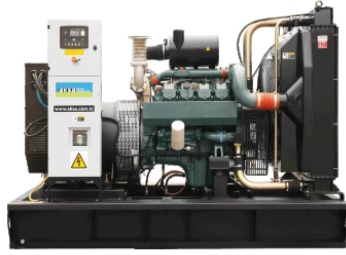


AD 710

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



ISO8528

6i 'YbYfUhf f [fi Vi 'GC ,) & , 'm bYra 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' UfhUfibiU'i m] i bXi f

2000/14/EC

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

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

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	710,00	568,00	640,00	512,00	923,80

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

Prime Güç (PRP): 8Y] _YbYY_f]] m_Yz [' , fYa] b Yra YXYZm' _gibifgin' , U i a U gUu]] 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 i fi m_Ya Y]] b] ' _Ubrif"

GH5B85FHx N9@@?@9F

Gi 'gc i ha U'X]nY' a ctef
FUXntUhf j Y a Y_Ub' _ZUb
8' bYb j Y'giVW' _dUF, UUFU'Xc_i ba Um' b'YnYb_cfi m' W' _UZyg
9'Y_f]] a Uf 'a ctefi j Y' Uf'U'YfYbUhf f
5' _f]] f i b Ugh]z' _UV'c Ufi j Y'gV'dUg
A ctef Vc' _gi m' igihVgi
uY] : UgY j Y' hfY] a " b'YnY'VYU_cn'Uf' UgYnY YbY [fY nU_ihU_b_j
9gbY' _nU_ihVU 'Ubh' cffi a 'Ufi
HY' _nU' _iz j Y < nU'ihh 'gibiZi U'YfYbUhf f
9bX' gh]nY' _UdUg]YXY' gi gh fi W j Y YgbY' , Y] _ca dYbgUhf f
9'Y_fcb] _U' _Uf'V'Uhf
? i 'Uba U j Y a cblU' _Uj i ni

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

MOTOR

! 'MU' ihgi 'UmifWZ] hfY
! 'MU' igihVgi

ALTERNATÖR

! '-gihVZfi h VYh' b'YnY'
- 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]hY a]
! ! nU_fUb] Yf]] a j Y' _cbffc'
! ! nU 'U'Ufa' dUbY]
! '5 Ufa ' ,] ' f' Y Yf]
! ! nU_fUb] Yf]] a za cXYa] Y
! 'HcdfU' _U, U izfY' _YbYfUhf f
! ' Uf'Ua dYfa YfYg]

YARDIMCI DONATILAR

! 'Ctca Uhf] YnU' a Ubi Y' nU_ihXci a ' g]hY a]
! 'MU' Vc' U'ha UzY' dca dUg
! 'MU' Vc' U'ha UzY' _f]] dca dU
! '8' _] Y m' _gY' _nU_ihgYj] nYg] U'Ufa i
- Egzoz susturucusu, meskün mahal tip
! 'A i \UZInU' _UV]b] /gYg nU'ihh ' i h]d j YnU'U, i' _U'Ub' h]d
! < Uj U' _UbU' i' UXUdh f' ffUXntUhf f' b' _E
! 'A ctefi dUb' f' fUj U [] f] j Y ; i] ' XYj fYg]k
! 'GYg nU'ihh ' i' _UbU' fUj U [] f] j Y ; i] ' XYj fYg]k
- Römoorklar
! '5 YhU' _ia i' fVU' _ia] ,] b]k
! '5 bU' MU' ihHUb' i
! ' YVY_Y #>YbYfUhf f' fUbgZf' dUbcg]

TRANSFER PANOSU

- Üç kutuplu kontaktör
- Dört kutuplu kontaktör
! 'y , j YnU' X' fh_j hi di' a ctefi ; i] ' U'Yf]

AD 710

Motor : Doosan
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Kontrol Sistemi : P 732

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

Üretici		Doosan		
Model		DP180LB		
G]j]bX]f]j Y' HUGUfia		10 Silindirli, V - Tip		
Hava Emme		Hi fVc` UF'Y]j Y'5fU'Gc i h W'i		
Maksimum Standby Güç		1500 d/dk		
		612,00 kw [820,00HP]		
Toplam Silindir Hacmi	L	18,273		
Çap ve Strok	mm	128 x 142		
G]i` hifa U'C fUbi		15,0:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
MU` ? UdUg]Yg]	L	34,00		
Su Kapasitesi	L	112,20		
Emilen Hava Debisi	m³ /dk.	36,00		
Radyatör Hava Debisi	m³ /dk.	700,00		
Egzoz Gaz Debisi	m³ /dk.	118,00		
9[ncn; Un'GiWU_ı i	° C	587,00		
Elektrik Sistemi		24 V d.c.		
MU_ıhH`_Yfja]	Yük	%100	%75	%50
	L/sa	136,40	103,80	71,20

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

Üretici		Mecc Alte		
Modeli		ECO40 2L/4		
Frekans	Hz	50		
Güç	kVA	680,00		
HUGUfia		: if, Uginž(`i h d'i		
Cos fi		0,80		
: Un'GUnigi		3		
Voltaj	V	400/230		
5_ia	A	981,50		
MU'ıha 'GibiZ		H		
Stator		&#* 'UXia		
Rotor		HY_ 'MUH_ı'9gbY_8]g_]		
_Un'G]ghYa]		Elektronik (AVR)		

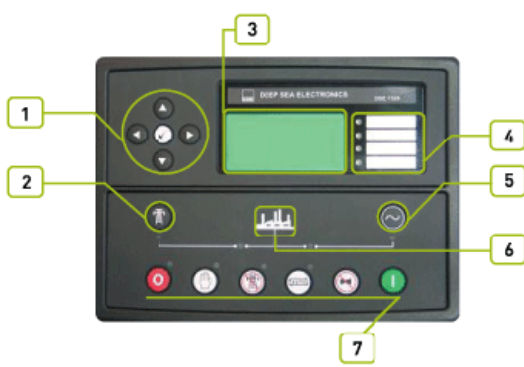
6CM H]j Y'5 ₺ @?

5, İ; fi d	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ıh8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AD 710	4000,00	3359,00	1550,00	2056,00	850,00
Kabinli Grup	? i fi '5 ifi_	Boy	En	Yükseklik	MU_ıh8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
MS 80	4940	4810	1606	2615	850

AD 710

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

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\Unü
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]_gUWUba]a U'YX]a] 'dUbc'_UV]b]bY'a cbHU'ntüdi'if''Dübc'gUWZc'gZU'h_]a ntUgU'i']Y'_Ud'UbUfU'_gUW
m'ny'nj'_cfcnc'cbU'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'XYfYW
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 'Y'Yfa]bU'a cX''''nyf]bY
a cbHU'ntüdi'if''
Dübcž'YbYfUht f [fi Vi bi b'ntü'b'UfUz'bz [" n\]nUgi'gYj]nYg]bY'nyfY 'h]f]f''

5 Jeneratör Kontrol Ünitesi

8G9'+ ' &\$
&&\$'_j 5 j Y''nyf] 'YbYfUht f [fi d'Ufia 'nXU'8G9+' &\$'_cbhfc''g]gY'a]ghUbXUf'Xif''9'Y'_fcb]_j Y'Y'_fcb]_c'a Unüb
[Un] Y'X]nY'a c'cf'f' 'YbYfUht f [fi d'Ufibi'b'c'ca UH_'c'UfU_ , U'i h'fi'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'Unü'_U'c_] bi f
A cX'''' b'dUbY']bXYb'j YntU'D7 j Y'ntüni'ia 'i'j Ugi'fUgimU'dfc[fUa 'Ua U
M a i U_'h' 'i' 'a Ya VfU'b_'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'_UmihXYZfY]bXY'UfinU'c'Um'f] \$E[" gY'fa Y
uc_'i' fUf] \] Y'gUUh]Y'a c'cf'fY [nyfg]n'Xi fi a i] Y'VU_'ia 'dfc[fUa i
? cbhfc''h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c'ca UH_ž'HYghž'GHUfž'GYgg]n'#@Ua VU'fYghž
>YbYfUht fY'fUbgZf'ž' YVY_Y'mY'fUbgZf'ž'A Yb~ 'bUj][Ugncb
A c'cf'f'V'c_'gi m' 'igihW'_cbhfc''

AD 710

Motor : Doosan
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Ölçme Göstergeleri

A C H C F
A c h c f X Y j] f]
M U _ 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 ^
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 @ _ z @ B t
: f Y _ U b g
H c d f U _ _ U , U i
_ K
7 c g]
_ 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 ^
G h c d ' U f i n U g i
8 ^ _ _ n U _ i h g Y j] n Y g] 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] b m U] _ 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 ^
9 7 I _] U n
8 I F 8 I F A 5 ' 5 @ 5 F A @ 5 F =
G h u 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]
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 ^
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] ! X i f X i f a U
8 ^ _ _ n U _ 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
; 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 ^ V 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 g U X Y j f Y n Y _ U f _ i _ c f i b a i _ h f
& (\$) ' 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 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 ^ : % , ! & * (J "
u i _ U _ j a i . & + z ' j Y n U % z J) 5 "

AD 710

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- 1 uY_l'gUVXUb'müdi
- 2 Acil durdurma butonu
- 3 ? cblfc'dUbcgi 'gU 'hUFUZU' UgYm'ya cbhU'Y
- 4 ? cfcncbU'XUhtübi_t_t_]hj Y'a YbHY 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 Yntü'_UV]b''nYf]bXY
- 11 F UXntüf f'gi 'Xci'a i j Y'ntü 'Xci'a i],]b'_Udu
- 12 GYg'nü'ihia 'a U'nYa Y'Yf]
- 13 D'Ugh_l'_Uj U'Ya] 'Wd'Yf]

y f' b' < U_übXU

GYg'nü'ihia t'ij Y' ? cfi ni W ? UV]b'Yf'5_gU'YbYfUht f[fi d'Ufi'],]b_U_ j gh_ 'a ' \YbX]g'Yf]hUFUZbXUbzncf\Uj U'j Y', Yj fY UfhUfibU'i m' i b[Y'] hf]Yb'gYg'nü'ihia iz_cfi a U'_UV]b'Yf]/]XYU'gYg'gYj]nYg]j Y'_cfi a U'gU 'UhtUW_ ' Y_]XY hUgUfUbi'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 'ntüDUV]a Y'j Y', U'i hi 'i nYfXY'dUf, U'XY '] ja]b'Y'c'UbU'_gU 'U'f'5nbi'nUa UbXU'YbYfUht f[fi Vi bi b', Yj fY'giWU_'i 'ibU[' fY'gc 'i ha U'dYfZ'fa Ubgij Y [' ,] t_ ' XY Yf]bXY'Yf'Ub[]g'j]nY'X' ' ' ' ' ' a YnXUbU[Yh'fa YnYV'_müdiXU'c'a UgibU'X]_U'hYX]YfY'_UV]b'Yf'X]nUmb YX]a] X]f' ? UV]b'Yf]b', Yj fY'giWU_'i t'ij Y'gYg'gYj]nYg]i m' i b' i],]b'dfcUhd' hYghYf]müdi'Xi'_Ub'gcbfU'' fY]ja]müdi'a i h'f

Standart Özellikler

8'' '_dfcZ']j Y'_Ud'Ua U'U'Ubi'Unz'f]ca dU'_h'UgUfia
? UV]bz'YbYfUht f'gYh'zY[ncn'g]ghYa]j Y'ntü_ihXYdcgi ž Ug]hY'_dU'Yhc'UFU'_gYj '_YX]YVW_'_ Y_]XYZV]fV]f]b]V' h' b'YnYVW_ j Y'_c'Uma cbhU'Y'],]b[Y'] hf]a] hf'
? ja ntüGU' hYa]nYa Y'] Ya]bXYb[Y,]f]Ybž'_UV]b', Y'_l'gUWdUf, U'Ufiž'dc'nYghYf' hcn'VcnUmU'_Ud'Ubif'j Y'Zfib'Ubif 5'Yj ' b'YnYVnÜ'ihia 'g' b[Yf] GYf]]g'bc_hU'UfibU'_c'UmYf]]a ? UV]b], Yf]g]bXY Y[ncn'g]ghYa]j Y'igi'mü'ihia i '_hUFUZU[Yb] '_Udi'Uf ?]h] '_Udi''nYf]bXY' YZUZdYbW'fYXYb'_cbf'c'dUbcgi bi]nYnYV]a Y ? UV]b]b'Xi 'ibU'a cbhU'Y'UWY'ghcd Vi h'cbi Gc 'i ha U'Zbi'j Y' Uf'U'Yf'Uht f' 'Xc_i ba Uht'_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'Ufi GYg'nü'ihia '_UV]b'] [fi d'Ufib'gYg'hYgh] &\$\$\$#% (#7 nY' i m' i b'c'UfU'_Gni hYghhUFUZbXUb'XYbYhYba Y'_hX]f'

En	mm.	1606
Boy	mm.	4810
Yükseklik	mm.	2615
MU_ihHUb_? UdUg]hYg]	L	850