

ADG 274

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



ISO8528

6i 'YbYfUk f [fi Vi 'GC,) & 'm bYha Y]' UfhUfibi' _Uf 'UntUWU_gYj]mYXY 'UgUfUba i 'hif'

SZUTEST

6i 'YbYfUk f [fi Vi 'GC - \$\$\$gYfH_Z_U" nY" _Yf]bY [" fY 'UgUfUba i 'j Y" fYf]a] hif'



6i 'YbYfUk f [fi Vi '79'gYfH_Z_U' UfhUfibiU'i m] i bXmf

2000/14/EC

GYg'mU'iha ' _UV]b] [fi d'Ufz'\$\$\$#(#97 '5j fi dU [' f' h' m bYha Y]]bY [" fY 'YghYX]]f'

• ; , 'Yfz' !: Uniz) \$<nz; : '\$z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	274.00	219.00	245.00	197.00	353.00

Standby Güç (ESP): ; 'j Yb]f' YVY_Y'_UnbU 'ibib'_Yg]a Yg]Xi fi a i bXUzXY] _Yb'YY'_f_]m'_Y [, 'Ya]b'Yha YXY'_j "'Ubirif"'9GDz'-GC,) & 'Y i ma' i Xi f"'5 ifi'm'_Ya YnY']n]b] j Yf]a Ya] hif'

Prime Güç (PRP): 8Y] _Yb'YY'_f_]m'_Yz [, 'Ya]b'Yha YXYzm"'_igibifgin; U'i a U gUUh]]b'_j "'Ubirif"'DFDz'-GC,) & 'Y i ma' i Xi f"'-GC' '\$ (* nU [" fY '%&gUUh, U'i a U'dYf]ncXi bXU'%gUUh%'\$i 'U ifi'm'_Ya Y]b'_j "'Ubirif"

• >YbYfUk f'8cbUbia 'GY, YbY_Yf]

MOTOR

! 'I nU'_fUXnUk f' 'gc i ha U
 ! '8' ' _gi' 'gYj]mYg]'U'Ufa i
 ! 'MU' 'igih'Wgi

YARDIMCI DONATILAR

! 'MU' 'Vc' U'ha U'Y'dca dUgi
 ! 'MU' 'Vc' U'ha U'Y'Y'_f_]dca dU
 ! 'A i \UZnU'_UV]b]/gYg'mU'iha 'i]hd] j YntU'_i'_U'Ub'hd
 ! '<Uj U'_UbU'i'UXUdht f' 'ffUXnUk f' " b' k
 ! 'A chcfi' dUb' f'f'Uj U []f] 'j Y' ; i' 'XYj fYg]k
 ! '5'Yh'U_ia i' fVU_ia]]b k
 ! '% \$\$\$ \$\$\$; U'i a U'gUUh]]b'VU_ia 'gYH
 - Dört kutuplu kontaktör

ALTERNATÖR

! 'gih'Vz'fi hi VYh" b'Yn]W
 - Büyük güçte alternatör
 ! 'HY'_Zn'i'U'Y'fbUk f'f('\Uhi k
 ! 'u'i' ' U'Yf]

KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)
 ! ' YVY_Y']Y'g' fY_]dUfU'Y'g]gh'Ya
 ! 'I nU'_fUb]]Yf]]a] Y'_cb]fc'
 ! '5'Ufa ; i' ' f' 'Y'Yf]
 ! 'I nU'_fUb]]Yf]]a]a cXY']Y
 ! 'HcdfU'_U, U' iz'Y'_YbYfUk f
 ! ' Uf'Ua dYfa YfYg]

ADG 274

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

8c U[Un' A chcf' x nY'']_Yf]

Üretici	Doosan	
Model	GV158TI	
G]]bXf] j Y HUgUfia	8 Silindirli V Tip	
Hava Emme	Hi fVc' UF' j Y' 5fU' Gc i h W' i	
Maksimum Standby Güç	1500 d/dk	253.0kW[HP]
Toplam Silindir Hacmi	L	344.0000
Çap ve Stroke	Çap ve Stroke	128 x 142
Gi_ i h' fa U' C fUbi	10,5 : 1	
Norminal Devir	d/dk	1500
Governör Tipi	Elektronik	
MU_ ihH' _Yh' a]	m ³ / sa	58,4
8c U[Un' 6Ugib,	mbar	70 - 300
MU' ? UdUg] H' g]	L	31
Su Kapasitesi	L	36
Emilen Hava Debisi	m ³ /dk.	1110
F UXnU' h fXYb' 5h' Ub' < Uj U' A]_ H' fi	m ³ /san	9
Egzoz Gaz Debisi	m ³ /dk.	1800
9[ncn' ; Un' G' W_ i' i	° C	495
Elektrik Sistemi	24	

Alternatör Özellikleri

Üretici	Mecc Alte	
Modeli	ECO38 - 1LN	
Güç	kW	250
HUgUfia	: if, Uginz' (_i h' d' i	
Cos fi	1	
: Un' G' Umigi	3	
Voltaaj	V	400/230
5_ ja	A	360
MU' ih' a' GibiZ	H	
Stator	&#' ' UXia	
_Un' G] g' h' Ya]	Elektronik (AVR)	

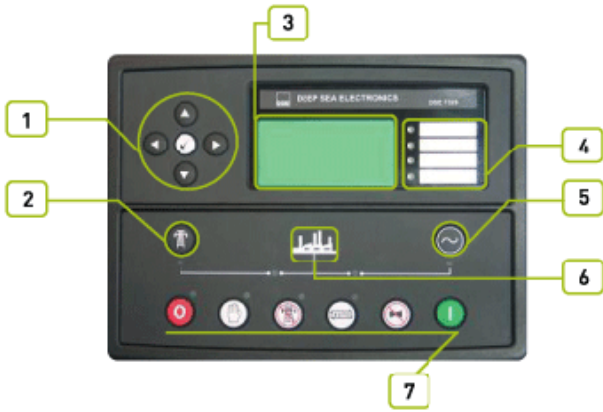
6cmi hj Y' 5' if' i_

5, i_ ; fi d	? i fi ' 5' if' i_	Boy	En	Yükseklik
	kg.	mm.	mm.	mm.
	2950	2900	1450	1940
Kabinli Grup	? i fi ' 5' if' i_	Boy	En	Yükseklik
	kg.	mm.	mm.	mm.
	4200	4560	1470	2300

ADG 274

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

P 732 - Kontrol Sistemi



- 1 A Yb~'bUj][Ugnœb'Vi hœb'Ufi
- 2 YVY_Yj Y'fUbgZf'Vi hœbi
- 3 @78]Y] 'Yha YXi fi a 'Ufi'j Y''', a Y[" ghYf[Y'Yf]
- 4 5finU'U'Ufa '@98fYf]
- 4 Jeneratör ve transfer butonu
- 5 Durum Led'leri
- 6 uÜi' a U' Y_]gY, a Y'Vi hœb'Ufi

Cihazlar

8G9ža cXY'+ &\$'C hœa Uh_ ' YVY_Y'5finU]'nYa Yj Y'YbYfUf f'_cbfœ' 'a cX''
9'Y'_fœb]_U_ ' ZUF'V'Un'i) 5ž&&\$#(\$'j c'h
5W' Xi fXi fa U'Vi hœbi j Y'_cbfœ'XYj fY'Yf],]b'g][cftU'Uf

Müdi j Y'6cmU

7] \Un'Uf, Y]_ 'gUW'Ub']a U'YX]a] 'dUbc'_UV]b]bY'a cbU'ntüdi'if" DUbc'gUW'ZcgZUh_]a nUgU'i]Y'_Ud'UbUfU'_gUW
m'nYn]_cfcncœbU'X]fYb,]\U'Y [YHf]]F' Dc'mYgY'fV]Y]_ 'hœn'VœntU]j Y'Zfib'Ua U] 'Ya]]Y'dUbc'_UV]b]bY'gœb'XYfYVW
XUnübi_'i'VœntU'ntüdi'if"?]]h]j Y'a YbY' Y]'dUbc'_UdU_ i]Y'V'Un'UfU'i 'U' a U'_c'UnXif"

Montaj

? cbfœ' dUbcgi ž'YbYfUf f[fi Vi ' Ug]g]'' nYf]bXY_]gU 'Ua ; Y]_ 'Unü_Ufj YntU[, ; i]_ 'i'Yfa]bU'a cX'''' nYf]bY
a cbU'ntüdi'if"
DUbcž'YbYfUf f[fi Vi bi b'nü b'UfUz'bzUž [" n\]nUgi'gyj]mYg]bY nYfY Hf]]F''"

Jeneratör Kontrol Ünitesi

8G9'+ &\$
&) \$_] 5 j Y'' nYf] 'YbYfUf f[fi d'Ufia inXU'8G9+' &\$'_cbfœ'gghYa]'ghUbXUfXif''9'Y'_fœb]_j Y'Y'Y'_fœb]_c'a Unüb
[Un] Y'X]nY'a cœf'i 'YbYfUf f[fi d'Ufibib'œhœa Uh_'c'UfU_ ; U'i hœfi'a Ugi'j Y'Xi fXi fi 'a Ugi'],]b'UgUf'Uba i' hœ"
5mfi'WU'a cX'''' YVY_Yj c'U'f'bi'j Y'Z'Y'_Ubgibi']n'Yf] Y'mXY'_YbYfUf f[fi Vi]Y'cbU'VU_ i] [, 'fUbgZf'gghYa]b]
_cbfœ'YXYf"

A]_fc] 'Ya W]Y'_cbfœ'ntüdi'a i' Xif
% &I '* ('d_lgY'ž@78 [" ghYf[Y]Y'V][]Yf'_c'Um'i'_U'c_] bi f
A cX'''' b'dUbY']bXYb]j YntU'D7]j Y'ntüni'a i]j Ugi'UgimU'dfc[fUa 'Ua U
M a i U_ 'h' i' a Ya VfU'_'Uj nYj Y'VY 'h' i' a Yb~'bUj][Ugnœb
9h'YfbYh] Y'F G&' &žF G(,) j Ugi'UgimU'i nU'_hUb]YH]a j Y'GA G]Y'fUdcf'U'a U
HUf\] Y'gUUh] Y'_Unih'XYZf]bXY' UfinU# 'Um'i'f) \$k [" ghYfa Y
u c_ i 'Uf] \ j Y'gUUh] Y'a cœf'Y[nYfg]n'Xi fi a i j Y'VU_ia 'dfc[fUa i
? cbfœ' h' 'Ufi. G'œdžA Ubi Y'žC hœa Uh_ žHYghžGHUfžGYgg]n #@Ja VU'HYghž
>YbYfUf fY'fUbgZfž' YVY_YnY'fUbgZfž' A Yb~'bUj][Ugnœb

ADG 274

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

Ölçme Göstergeleri

A C H C F
 A c t 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 f]
 5 _ ` j c ` t U f
 A c t c f V U _ j a ` n U a U b i [` Y ` a]
 > 9 B 9 F 5 H x F
 J c ` t U ^ f @ ` @ ` B t
 5 _ j a ` f @ % @ & ! @ t
 : f Y _ U b g
 H c d f U _ ` U , U i
 _ K
 7 c g Z]
 _ J 5 f
 _ K \ ž _ J 5 \ ž _ J 5 f
 : U n ` g i f U g i
 9 6 9 ? 9
 J c ` t U > f @ ` @ ` B t
 : f Y _ U b g

Koruma Devreleri

? 5N
 U f ^ U f i n U g i
 8 ^ ` _ ` U _ ` j c ` t U f
 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 h ` g i f U g i
 x B ! 5 @ 5 F A @ 5 F
 8 ^ ` _ ` n U ` V U g i b W
 M _ g Y _ ` a c t c f ` g i W _ i ` i
 8 ^ ` _ ` a c t c f ` g i W _ i ` i
 8 ^ ` _ ` # M _ g Y _ ` a c t 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 f
 9 7 I _] U n
 8 I F 8 I F A 5 ` 5 @ 5 F A @ 5 F =
 G h U 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 t c f ` g i W _ i ` i
 8 ^ ` _ ` g i ` g Y j] n Y g]
 8 ^ ` _ ` # M _ g Y _ ` a c t 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 f
 M U ` V U g i b , ` U [i ` U n i W U , i _ X Y j f Y
 : U n i 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 h ` 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] W] b [! a c X Y j Y ` G A 8 ` Y _ b c ` c ` g]] Y ` ` f Y f a] X] f j Y m _ g Y _ j Y f a Y ` g U] d h f
 5 _ ` z j ! ` ` U f U _ Y f g h _ L _ Y f g] b Y [" f Y ` U f ^ Y X]] f ") ` U a d Y f z & (j c h 8 7 ` , i _ i ` j Y f f " ;] f ` j c t U f % , ! ` & * \$ j c h 5 7
 7] \ U n i , i _ i ` i _ g U X Y j f Y m 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] ž 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 m U a U g i , c _
 X ` ` _ h f
 H Y f g _ i h i 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 ` i ` a Y j W h i f

