

AC 250

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



ISO8528

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

SZUTEST

6i 'YbYfUf f [fi Vi '-GC - \$\$\$gYfhZ_U' nY'_L'Yf]bY [" fY'kUgUF'Uba i' j Y'~ fYh'a] hf"



6i 'YbYfUf f [fi Vi '7'9'gYfhZ_U' UfhUfibi'U' m] i 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'kYghYX]]f"

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

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kW	kVA	kW	Amp
400/230	250,00	200,00	225,00	180,00	324,00

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 m'a i' Xi f"5' ifi m'_Ya YnY']n]b'j Yf]a Ya] hf"

Prime Güç (PRP): 8Y]_YbYY'f]m'_Yz [' , fYa]b'Yfa YXY'zmi'_L'gibifgin' , U'i a U' gUUh]]b'_i 'Ubirif"DF DZ'-GC ,) & , 'Yi m'a i' Xi f'-GC' \$(* mU [" fY' %&gUUh, U'i a U'dYf]ncXi bXU%gUUh%\$& ' U' ifi m'_Ya Y]]b'_i 'Ubirif"

GH5B85F H'x N9@@? @9F

Gi'gc' i'ha U'iX]nY'ia c'c'f
F U'XnU'f j'Y a Y'_Ub'_ZUb
: Ub'j'Y'giVU'_dUf, U'UfU'Xc'_i'ba Umi" b'YnYb'_c'fi m'i W'_UZ'g
9'Y'_f]]a Uf' 'a c'c'f i' j'Y' Uf'U'fY'fU'f
6U' 'U'hWU'_z'f] f i b' Ug]h]e'_UV'c'U'f i'j' Y'g'v'U'g'i
A c'c'f W'_Yhgi m'i 'igihW'gi
uY'_L' UgY' j'Y' h'f'Y' ja " b'YnY'Y'fU'_cn'Uf
U'gYnY'Y'b'fY [fY' nU'_ih]ub'_i
9gbY'_nU'_ihVU' 'Ubh'\c'f'i a 'U'f'i
HY'_nU'fU'_iz'j'Y < nU'ih'a 'gibiZ'i'U'fY'fU'f
9bX' g'f]nY'_U'dUg]fY'X'Y'gi'gh' fi W' j'Y'Y'g'bY'_L' Y'_L'_ca d'Y'g'U'f'f
9'Y'_f'cb'_U'_L' 'U'f'V'U'ni
?i' 'U'bia' j'Y'a c'b'fU'_i'U'j' i'ni

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

MOTOR

! 'MU'ih'gi' UnifW'Z'f'fY
! '8' ' 'gi' gY']nYg] U'Ufa i
! 'MU' 'igihW'gi

ALTERNATÖR

! 'gihW'z'fi h' VYh' b'YnY'Y'
- Büyük güçte alternatör
! 'u'] ' U'f'f]

KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)
! 'I' nU'_fU'b']Y'f]]a' j'Y'_c'b'f'c'
! 'H'c'd'fU'_U' U' iz'fY'_Y'b'Y'fU'f
! 'U'f'U'a d'Y'fa Y'f'f'g]

YARDIMCI DONATILAR

! 'C'f'ca U'h'_j' YnU'a U'bi Y'nU'_ih'X'ci a 'g'g'h'Ya]
! 'MU' 'V'c' U'ha U'Z'Y'd'ca d'U'g'i
! '8' ' 'j' Y'm'_gY'_nU'_ih'g'Y']nYg] U'Ufa i
- Egzoz susturucusu, meskün mahal tip
! 'A' i' \U'Z'nU'_UV]b' /gY'g' nU'ih'a 'i' h'd' j' YnU'U' , i'_U'Ub' h'd
! < U'j' U'_Ub'U'i' U'X'U'd'f' f' f'f'U'X'nU'f' f' " b' 'e
! 'A' c'c'f' i' d'Ub'f' f' f'U'j' U' []f] j' Y' , i'_j' X'Y'j' f'Y'g]k
! 'GY'g' nU'ih'a 'i'_Ub'U' f'U'j' U' []f] j' Y' , i'_j' X'Y'j' f'Y'g]k
- Römoorklar
! '5'Y'h'U'_ia' i'f'f'U'_ia'] ,]b'e
! '% \$ \$ \$ \$, U'i a U'g'U'U'h]]]b'VU'_ia' 'g'Y'h'
! 'u']z'h'V'K'U'f'i' U'g]
! '5b'h'Z']n'j' Y'a c'c'f' mU' 'U'a U'nU' i'f'i' '\$\$7' , Y'j' f'Y'g'VU'_i'] ,]b'e
! '5'_ 'Ub'U'U'f'i
! '5b'U'MU'_ih'U'ub'_i

TRANSFER SWITCH

- Üç kutuplu kontaktör
- Dört kutuplu kontaktör
! 'A' c'c'f' i' ' U'f'f]

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

Üretici		Cummins		
Model		6CTAA 8,3-G2		
G]j]bX]f]j Y' H U g U f i a		* G]j]bX]f]j 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		
		231,00 kW [310,00HP]		
Toplam Silindir Hacmi	L	8,300		
Çap ve Stroke	mm	114 x 135		
G i j h i f a U' C f U b i		16,7:1		
Norminal Devir	d/dk	1500		
Governör Tipi		Elektronik		
M U ' ? U d U g] Y g]	L	23,80		
Su Kapasitesi	L	32,00		
Emilen Hava Debisi	m ³ /dk.	15,30		
Radyatör Hava Debisi	m ³ /dk.	186,00		
Egzoz Gaz Debisi	m ³ /dk.	41,00		
9[n c n' ; U n' G i W U _ i i	° C	565,00		
Elektrik Sistemi		24 V d.c.		
M U _ i h H' _ Y f i a]	Yük	%100	%75	%50
	L/sa	51,80	38,00	25,00

5@H9F B 5Hx F 'x N9@@? @9F

Üretici		Mecc Alte
Modeli		ECO 38-3SN
Frekans	Hz	50
Güç	kVA	225,00
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	324,00
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)

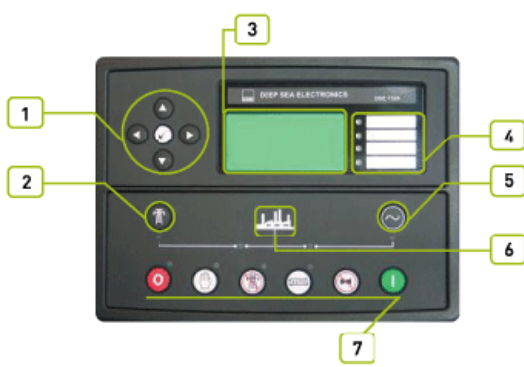
6CM H j Y' 5 ₺ @?

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 250	1940,00	2600,00	1150,00	1750,00	390,00
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]
AK 60	2600,00	3800	1210	2000	500

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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'_hcb]_U_'' Uf'V\Un'i
5VY'Xi fXi fa U'Vi hcbi 'j Y'_cbhfc''XY' fY'Yf] ,]b'g][cftU'Uf

3 Müdi'j Y'6cniU

7]\Un'Uf , Y]_gUWXUb]a U'YX]a] 'dUbc'_UV]b]bY'a cbHU'ntüdi'if''Dübc'gUWZc'gZU'h_]a ntUgU'i']Y'_Ud'UbUfU'_gUW
m'i 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

? cblfc''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 5j Y''nYf]'YbYfUht f [fi d'Ufia inXU'8G9+' &\$'_cbhfc''g]gY'a]gHUbXUfXif''9'Y'_hcb]_j Y'Y'Y'_hcb]_c'a Unüb
[Un]Y'X]nY'a ctef'i 'YbYfUht f [fi d'Uf'ibib'c'hca 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'_Ubg'ibi'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 VY]Y'_cbhfc''ntüdi'a 'i' Xif
% &I '* ('d]_gY'ž@78 [" gYf[Y]Y'V][]Yf'_c'Um'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'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'i'f] \$E[" gY'fa Y
uc_'i' hUf] \ j Y'gUUh]Y'a ctef'Y[nYfg]n'Xi fi a i] Y'VU_'ia 'dfc[fUa i
? cblfc''h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c'hca UH_ž'HYghž'GHUfž'GYgg]n'#@Ua VU'fYghž
>YbYfUht fY'fUbgZf'ž' YVY_Y'nY'fUbgZf'ž'A Yb~ 'bUj][Ugncb
A ctef'V'c_'gi m'i'igihW'_cbhfc''

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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 W _ i ` i
u U i ` a U g U U h
5 _ j c ` H 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 ` H 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 Z
_ 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 ` H 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 ` H U ^
G h c d ` U f i n U g i
8 ^ _ _ m 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 U n g i f U g i
x B ! 5 @ 5 F A @ 5 F
8 ^ _ _ m 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 ` H U ^
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 j g h c d
8 ^ _ _ m 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 ` H U ^
M U ` V U g i b , ` U [` i U n m 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 U n g i f U g i

Opsiyon Özellikleri

M _ g Y _ m U ` g i W _ i ` i ! ` X i f X i f a U
8 ^ _ _ m U _ i h g Y j] n Y g] ! ` X i f X i f a U
8 ^ _ _ m U _ i h g Y j] n Y g] ! ` U U f a
M _ g Y _ m 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 m i b i _
6 G ` 9 B ` * \$ -) \$ ` 9 ` Y _ h f] _] ` V U 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 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 h ` 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 ^ ` U a d Y f z & (j c ` h 8 7 ; _] _ j Y f] f ^ ;] f ` j c ` H U ^ % , ! & * \$ j c ` h 5 7
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 U n i z `] b Y Y f ` U f ^ V U U n U f i b U [` f Y X U U j Y f] 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 Z j Y i g i n U h a U g i , c _
X ^ _ _ h f
H Y f g _ j 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 ` a Y j W h h f
;] f ` j c ` H U ^ . % * ! & * (J "
u i _ i ` U _ j a i . & + * J j Y n U % z J) 5 "

