## dd{t;Def/ kmf/d – ;f}o{ lu|8–h8Lt k|0ffnL

;f}o{ lu|8–h8Lt k|0ffnLsf] dd{t;Def/ x/]s 5 dlxgfdf Psk6s ug{ l;kmfl/z ul/G5 t/ ;fO6 cj:yf cg';f/ ;dfof]hg ug{ ;lsG5 . dd{t;Def/sf] p2]Zo ;f}o{ lu|8–h8Lt k|0ffnL pQd cj:yfdf rln/x]sf] 5 ls 5}g / s'g} q'6Lx? km]nf kg{' cl3 To;sf] klxrfg / ;dfwfg ug{' xf] .

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| cfj[lQ | 5 dlxgfdf Ps rf]6L |
| JolQm | ck/]6/ jf k|fljlws |
| pks/0fx¿÷;fdflu|x¿ | != pks/0fx¿sf] cfwf/e"t ;]6x¿M l/+r ;]6, :qm' 8«fOe/x¿, cflb .  @= l8lh6n dlN6ld6/ -ef]N6ld6/ / sNofDkld6/\_  #= dfkg 6]kx¿  $= tfkqmd ;]G;/ -;f}o{ kftf, OGe6{/ cflbsf] tfkqmd gfkgsf] nflu\_  %= jf6/K?km l;n]G6  ^= k|of]u ul/Psf sDkf]g]G6x¿sf nflu cfjZos pks/0fx¿ |

cflwsfl/s JolQmn] dd{t;Def/sf] ;dodf lgDg r]sln:6 k|of]u ug{'k5{ .

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| kl/of]hgfsf] gfdM |  |
| ldltM |  |
| 7]ufgfM |  |
| k|0ffnLsf] AC Ifdtf -ls=jf=\_M |  |
| dd{t;Def/ hfFr ug]{ k|fljlwssf] gfdM |  |

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| cg'dlt hfFr | | | |
| cg'kfng | **;Demf}tf cjlw -;Demf}tf cg';f/\_** | **j}wtfsf] l:ylt** | **afFsL /x]sf] cjlw** |
| g]6 ld6l/ª ;Demf}tfsf] j}wtf |  | dfGo  ;dofjlw ;dfKt | …………….. jif{  pknAw 5}g |
| u|fxs ;Demf}tfsf] j}wtf |  | dfGo  ;dofjlw ;dfKt | …………….. jif{  pknAw 5}g |
| ck/]6/sf] ;Demf}tfsf] j}wtf |  | dfGo  ;dofjlw ;dfKt | …………….. jif{  pknAw 5}g |

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| ljj/0f | lgl/If0f | cjnf]sg | ul/Psf] sfo{ |
| ;fwf/0f hfFr | | | |
| kfj/ slG8;lgª sf]7f÷sG6«f]n ¿d -x¿\_  kfgL k|j]zM kfj/ slG8;lgª sf]7fdf ljB'lto pks/0fx? h8fg ul/Psf] leQfx¿df kfgLsf] l/;fj x'g' x'Fb}g / ljB'lto pks/0fx¿ glhs kfgL hDdf ePsf] x'g' x'Fb}g .  kmf]xf]/ -w'nf] / ls/fx¿\_M sDkf]g]G6x¿ ;kmf x'g'k5{ / w'nf] / ls/fx¿sf] ;+qmd0f x'g' x'Fb}g . dfs'/fsf] hfn / ls/fsf] u'F8sf] nflu tf/x?sf] sg]S;g KjfO+6x¿ hfFr ug{'xf];\ .  cg'ko'Qm j:t'x¿M 7fpF ;kmf /fVg / s'g}klg ef}lts Iflt x'gaf6 hf]ufpgsf] nflu cg'ko'Qm j:t'x¿ kfj/ slG8;lgª sf]7faf6 vfnL ug{'k5{ . | s] leQfx¿df kfgLsf] l/;fj 5 < | 5  5}g  olb 5 eg] l/;fjsf] jf/]df j0f{g ug{'xf];\ .  …………………………… |  |
| ljB'lto pks/0fx¿ glhs kfgL hDdf ePsf]5 < | 5  5}g  olb 5 eg] hf]lvdsf] af/]df j0f{g ug{'xf];\ .  …………………………… |  |
| ljB'lto pks/0fx¿ w'nf]n] 9flsPsf 5g\ < | 5  5}g |  |
| s] ljB'lto pks/0fx?df ls/fsf] ;+qmd0f 5 < | 5  5}g  olb 5 eg] pks/0fsf] gfd pNn]v ug{'xf];\ .  …………………………… |  |
| s] ljB'tLo pks/0fx¿ -pks/0fx? jf e08f/0f u/]sf] ;fdfgx? OToflb\_ glhs s'g} cg'ko'Qm j:t'x¿ 5g\ < | 5  5}g  olb 5 eg] j:t'x¿sf] gfd pNn]v ug{'xf];\ .  …………………………… |  |
| s] ;a} MCBs, MCCBs, DC / AC sDafOg/ aS;x?df ˆo'hx¿ /fd|f] cj:yfdf 5g\ <  *pbfx/0fsf nflu l6«k ul/Psf]M MCBs, p8]sf] ˆo"h, cflb .* | 5  5}g  olb 5}g eg] cj:yf j0f{g ug{'xf];\ .  …………………………… |  |
| s] ToxfF OGe6{/sf] ;+rfngsf] qmddf s'g} c;fdfGo cfjfh ;'lgof] < | 5  5}g  olb 5 eg] cj:yf j0f{g ug{'xf];\ .  …………………………… |  |
| s] ljt/0f aS; / OGe6{/ :6\ofG8 kof{Kt ¿kdf hf]l8Psf] 5 < | xf]  xf]Og  olb 5 eg] cj:yf j0f{g ug{'xf];\ . …………………………… |  |
| olb OGe6{/ ;]l6ªx¿df s'g} kl/jt{gx¿ ul/Psf] lyof] eg], s[kof ul/Psf kl/jt{gx¿ j0f{g ug{'xf];\ . | kl/jt{g ul/Psf] 5}g   kl/jt{g ul/Psf] ePdf To;sf] j0f{g ug{'xf];\ .  …………………………… |  |
| ;'/Iff  kl/of]hgf If]qdf ;'/lIft sfd ug]{ jftfj/0f / k|lqmof ckGofO{Psf] . kl/of]hgf If]qdf x'g;Sg] s'g}klg hf]lvdx¿sf] hfFr ug{'xf];\ . | s] ;f}o{ kftfx? /flvPsf] 5tdf kx'Fr ;'/lIft 5 <  *pbfx/0fM ;L9Ldf lvof gnfu]sf], ;+/rgfsf] ljZj;lgotf sfod ePsf] cflb .* | 5  5}g  olb 5}g eg] hf]lvdsf] j0f{g ug{'xf];\ .  …………………………… |  |
| s] kfj/ slG8;lgª sf]7fdf kx'Fr ;'/lIft 5 < | 5  5}g  olb 5}g eg] hf]lvdsf] j0f{g ug{'xf];\ .  …………………………… |  |
| s] cfuf] lgefpg] oGq ;lx ¿kdf / ;lx 7fpFdf /flvPsf] 5 < | 5  5}g |  |
| s] vt/fsf lrGx¿ /fd|/L /flvPsf] / :ki6 b]lvg] 5g\ < | 5  5}g  olb 5}g eg] cj:yf j0f{g ug{'xf];\ .  …………………………… |  |
| s] nfO6lgª Pc/ 6ld{gn /fd|f];Fu h8fg ul/Psf] 5 < | 5  5}g  olb 5}g eg] cj:yf j0f{g ug{'xf];\ .…………………………… |  |
| s] nfO6lgª Pc/ 6ld{gnsf] 8fpg s08S6/ /fd|/L OG;'n]6]8 5 / cGo wft'x¿;Fu ;Dks{df geO{ u|fp08 ul/Psf] 5 < | 5  5}g  olb 5}g eg] cj:yf j0f{g ug{'xf];\ .…………………………… |  |
| s] ;a} pks/0fx¿ 7Ls;Fu u|fp08 ul/Psf] 5 <  hfFr ul/;s]kl5 ;a} u|fpl08+u KjfO+6x¿sf] laGb'df l6s ug{'xf];\ . | ;f}o{ PV P/]  DC sDafOg/ aS;  OGe6{/x?  AC a|]s/x?  AC sDafOg/ aS;  c? cjnf]sg ul/Psf sDkf]g]G6x?sf] cj:yf÷;d:ofx? j0f{g ug{'xf];\ .  ………………………………… |  |
| cltl/Qm efux¿ (Spare parts) -olb 5 eg]\_ M  cfsl:ds / ›'t dd{tsf nfluM MCCBs, MCBs cflb h:tf cltl/Qm pks/0fx? /flvPsf] x'g ;S5 . oL Spare parts x? ;'/lIft 5g\ eg]/ ;'lglZrt ug{'xf];\‌ . | s] cltl/Qm pks/0fx¿ cgflws[t JolQmx¿sf] kx'Fraf6 6f9f / ;'/lIft 5g\ < | 5  5}g  olb 5}g eg] cj:yf÷;d:ofsf] j0f{g ug{'xf];\ .  …………………………… |  |
| s] pks/0fx? /fd|/L Kofs]lhª ul/Psf / ;'Vvf 5g\ < | 5  5}g  olb 5}g eg] ;d:ofsf] j0f{g ug{'xf];\ .  …………………………… |  |
| e08f/0f ul/Psf pks/0fx?df s'g} Iflt b]lvPsf] 5 < | 5  5}g  olb 5 eg] Ifltsf] ljj/0f eg{'xf];\ .  …………………………… |  |
| k|0ffnL hfFr | | | |
| k|0ffnLsf] ;~rfng  ;fwf/0f cj:yfdf OGe6{/sf] ;~rfngsf] hfFr ug{'xf];\ . -LED ;'rsx?, k+vfsf] cfjfh, OGe6{/ s]l;ªsf] tfkqmd cflb .\_ | s] LED n] OGe6{/x?sf] ;fdfGo ;+rfngnfO{ ;+s]t u5{ < | 5  5}g  olb 5}g eg] ;'rssf] cj:yf j0f{g ug{'xf];\ .  …………………………… |  |
| ;'g]/ cjnf]sg ug{'xf];\ ls OGe6{/x¿sf] cfjfh ;fdfGo 5 < | 5  5}g  olb 5}g eg] lj;+ultsf] j0f{g ug{'xf];\ .  …………………………… |  |
| s] OGe6{/x¿sf] s]l;ª :jLsfo{ tfkqmddf 5 < | 5  5}g  olb 5}g eg] ;d:ofsf] j0f{g ug{'xf];\ .  …………………………… |  |
| l/df]6 dlg6l/Ë (remote monitoring)  k|0ffnL ;~rfng / sfo{;Dkfbg d"Nof+sg ug{ l/df]6 dlg6l/Ë cfjZos 5 . | s] k|0ffnLnfO{ lg/LIf0f ug{ l/df]6 dlg6l/Ë sfd ul//x]sf] 5< | 5  5}g  olb 5}g eg] ;d:ofsf] j0f{g ug{'xf];\ .  …………………………… |  |
| ljWo'tsf tf/x?  tf/x?M tf/x? v's'nf] jf r'Fl8Psf] x'g'  x'Fb}g . tf/sf OG;'n]zgdf ltvf] j:t'x?, tf/ aª\‌Uofpg] j:t'x¿ / cGo bafaåf/f tf/df Iflt ePsf] x'g'x'Fb}g .  sG8\o'6x?M tf/sf sG8\o'6x?df jiff{sf] ;dodf kfgL k|j]z ug{ g;Sg] ul/ /fd|f];Fu l;n ul/Psf] x'g'k5{ . | s] ToxfF DC a|]s/ aS;x¿, OGe6{/ OGk'6x?, AC a|]s/ aS;x¿ / sDafOg/ aS;x¿df s'g} tf/ljR5]b ePsf 5g\ < | 5  5}g  olb 5 eg] tf/sf] ljR5]bsf] 7fpF j0f{g ug{'xf];\ .  …………………………… |  |
| s] OGe6{/x?df ;a} tf/sf h8fgx? /fd|/L OG;'n]6]8 / aGb ul/Psf 5g\ < | 5  5}g  olb 5}g eg] tf/sf] Ifltsf] j0f{g ug{'xf];\ .  …………………………… |  |
| s] ToxfF wfl/nf] j:t'x¿;Fu ;Dks{sf] sf/0f tf/sf] OG;'n];gdf Ifltsf] hf]lvd 5 < | 5  5}g  olb 5 eg] tf/sf] hf]lvdo'Qm If]qsf] j0f{g ug{'xf];\ .  …………………………… |  |
| *kfj/ slG8;lgª sf]7fsf] aflx/M*  tf/sfsG8\o'6x¿df kfgL gk:g] ul/ /fd|/L l;n ul/Psf] 5 < | 5  5}g  olb 5 eg] ;d:ofsf] j0f{g ug{'xf];\ .  …………………………… |  |
| *;f}o{ kftfx? -P/]\_ h8fg ul/Psf] 7fpFdfM*  s] ;a} ;f}o{ kftfsf Ps csf]{df jfol/ª ul/Psf tf/x¿ /fd|/L hf]l8Psf 5g\ < | 5  5}g  olb 5}g eg] ;d:ofsf] j0f{g ug{'xf];\ .  …………………………… |  |
| *;f}o{ kftfx? -P/]\_*  ;f}o{ kftfx? -P/]\_ ;kmf x'g'k5{ / ;kmfO ug]{ k|0ffnL -kfgLsf] kfOk, wf/f, cflb\_ /fd|/L sfd ul//x]sf] x'g'k5{ . | s] ;a} kftfx? ;kmf 5g\ . | 5  5}g |  |
| ;Dk'0f{ ;f}o{ kftfx? -P/]\_x? ;kmf ug{ kof{Kt kfgLsf] kx'Fr 5 < | 5  5}g  olb 5}g eg] ;d:ofsf] j0f{g ug{'xf];\ .  …………………………… |  |
| ;f}o{ kftfx? -P/]\_sf] jl/k/L lxF8]/ cjnf]sg ubf{, s] ToxfF Kofgnx?df s'g} ef}lts Ifltx? 5g\ < -rs]{sf], x6 :k6x? cflb\_ < | 5  5}g  olb 5 eg] Ifltsf] j0f{g ug{'xf];\ .  …………………………… |  |
| ;f}o{ kftfx? -P/]\_sf] jl/k/L lxF8]/ cjnf]sg ubf{, ;f}o{ kftfx?sf] s'g} dfplG6ª ;+/rgf -v's'nf] lkmS:r/ cflb\_ df s'g} ef}lts Ifltx¿ 5g\ < | 5  5}g  olb 5 eg] Ifltsf] j0f{g ug{'xf];\ .  …………………………… |  |
| s] ;f}o{ kftfx? -P/]\_sf] ;+/rgf jf kftfx?df d]sflgsn tgfj pTkGg x'g ;Sg] s'g} ljs[lt b]lvPsf] 5 < | 5  5}g  olb 5 eg] ;d:ofsf] j0f{g ug{'xf];\ .  …………………………… |  |
| s] ToxfF s'g} gofF j:t'x¿n] kftfx?df 5fofF kf/]sf] 5 < | 5  5}g  olb 5 eg] 5fofF k/]sf] l:yltsf] j0f{g ug{'xf];\ .  …………………………… |  |
| ;f}o{ Kofgn lgl/If0fsf] qmddf, lgDg dWo] s'g} cjnf]sg ul/Psf] lyof] < | Iflto'Qm -q'6Lo'Qm\_ kftf j0f{g ug{'xf];\ .  …………………………………  q'6Lo'Qm tf/ j0f{g ug{'xf];\ .  …………………………………  q'6Lo'Qm tf/sf] sg]S;g j0f{g ug{'xf];\ .  ………………………………… |  |

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| cltl/Qm gf]6x¿÷l6Kk0fLx? |
|  |

DC sDafOg/ aS; vf]ln k|To]s OGe6{/sf] ef]N6]h / s/]G6 dfkg ug{'xf];\ .

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| sDafOg/ aS; # | l:6«+ª # | ef]N6]h |
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k|To]s OGe6{/ AC cfp6k'6 ef]N6]h vf]ln k|To]s OGe6{/sf] ef]N6]h / s/]G6 dfkg ug{'xf];\ .

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| --- | --- | --- | --- | --- | --- |
| OGe6{/ # | nfOg — nfOg ef]N6]h | nfOg — Go'6«n  ef]N6]h | s/]G6 R (Amp) | s/]G6 Y (Amp) | s/]G6 B (Amp) |
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AC sDafOg/ aS; vf]ln AC cfp6k'6 ef]N6]h / s/]G6 dfkg ug{'xf];\ .

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| --- | --- | --- | --- | --- |
| nfOg — nfOg ef]N6]h | nfOg — Go'6«n  ef]N6]h | s/]G6 R (Amp) | s/]G6 Y (Amp) | s/]G6 B (Amp) |
|  |  |  |  |  |

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| --- | --- | --- |
| k|0ffnL sfo{ hfFr | | ;'wf/ ul/Psf] l6Kk0fL |
| dd{t lbgsf] nflu, dxTjk'0f{ k0ff{nLsf] 8f6f /]s8{ ug{'xf];\ | | |
| ldlt | dd{t;Def/sf] pxL ;do  ldlt: ………………………..-lbg÷dlxgf÷jif{\_ |  |
| hDdf b}lgs pTkfbg | …………. ls=jf cfj/ |  |
| clwstd pTkfbg | …………. ls=jf |  |
| s'g} c;fdfGo l:ylt b]lvof]< | xf], j0f{g:….…………………..………………  ………………………………………………….  xf]Og |  |

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| jf/]G6L | | | |
| pks/0f x? | **jf/]G6Lsf] cjlw** | **jf/]G6Lsf] Dofb cfhsf] ldlt;Dd dfGo 5 <** | **afFsL cjlw** |
| ;f}o{ kftf |  | 5  Dofb ;lsPsf] | …………….. jif{  nfu' gePsf] |
| lu|8 hl8t OGe6{/x? |  | 5  Dofb ;lsPsf] | …………….. jif{  nfu' gePsf] |
| a|]s/ aS;x? |  | 5  Dofb ;lsPsf] | …………….. jif{  nfu' gePsf] |
| AC a|]s/ aS;x? |  | 5  Dofb ;lsPsf] | …………….. jif{  nfu' gePsf] |
| AC sDafOg/ aS;x? |  | 5  Dofb ;lsPsf] | …………….. jif{  nfu' gePsf] |

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| glthf -kl/0ffd\_ | |
| ;du|df, s] ;+rfng / dd{t;Def/ -O&M\_ sf] ;dodf ;a} ;'wf/x? ul/Psf] 5, / s] k|0ffnL /fd|f];+u ;+rfng eO/x]sf] 5 < | 5  5}g, j0f{g ug{'xf];\: .…………………..………… |
| km]g{ kg]{ (replacement) cfjZos sDkf]g]G6x? gf]6 ug{'xf];\ . | 5}g  != ……………………………………………………………………..........  @= ……………………………………………………………………..........  #= ……………………………………………………………………..........  $= …………………………………………………………………….......... |
| cfjZos kg]{ s'g} ;'wf/x? j0f{g ug{'xf];\ / of] lsg cfjZos 5, JofVof ug{'xf];\ . | != ……………………………………………………………………..........  @= ……………………………………………………………………..........  #= ……………………………………………………………………..........  $= …………………………………………………………………….......... |

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| u|fxssf] k|ltlglwM | gfdM ……………………………………….. | x:tfIf/M ……………………………………. |
| k|fljlwsM | gfdM ……………………………………….. | x:tfIf/M ….…………………………………. |