

8UhU`g\YYh

' @8&, %( ! \$ H ? )

G9BHF CBž`Gk]hW\`X]gWcbbYWhcf`' @8ž`aU]  
dckYf`#`Uh`57!&`'5`Uh`(\$\$`J.`' )`\_Kž`Z  
cdYfUh]b[`aYW\Ub]gaž`V`UW\_ž`(!\c`Y`ac

AcXY`

dfcXiWh`VfUbX`bUaY	G9BHF CB
dfcXiWh`XYg][bUh]cb	Gk]hW\`X]gWcbbYWhcf
XYg][b`cZ`h\Y`dfcXiWh	AU]b`gk]hW\
X]gd`Um`jYfg]cb`Zcf`gk]hW\`dcg cdYfUh]cb	%`CB`!`\$`C`:
hmdY`cZ`gk]hW\	:`ccf`aci bh]b[`k]h\`Xccf`Wci d`]b[
XYg][b`cZ`h\Y`UWhiUh]b[`Y`YaYb	G\cfh`fchUfm`_bcV
Wc`cf`cZ`h\Y`UWhiUh]b[`Y`YaYbh	V`UW_
XYg][b`cZ`\UbX`Y	fchUfm`cdYfUh]b[`aYW\Ub]gaž`V`UW_
hmdY`cZ`h\Y`Xf[j]b[`aYW\Ub]ga	Bc
YbYfU`hYW\ b]WU`XUhU	

b`iaVYf`cZ`dc`Yg	'
g]nY`cZ`gk]hW\`X]gWcbbYWhcf	(
aYW\Ub]WU`gYfj]WY`Z`Y`fcdYfU	\$\$\$\$
Y`YWhf]WU`YbXi`fUbWY`fcdYfUh]b	
`Uh`57!&`'5`Uh`*-`\$`J	*`\$\$\$
cdYfUh]b[`ZfYeiYbWm`aUI]aia	)`\$`%#\`
XY[fYY`cZ`dc`ih]cb	'

Jc`hU[Y	
]bgi`Uh]cb`j`c`hU[Y`fUhYX`jU`iY	*`-\$`J
g]f[Y`j`c`hU[Y`fYg]ghUbWY`fUhYX	*`_J
cdYfUh]b[`j`c`hU[Y	
`Uh`57`fUhYX`jU`iY	*`-\$`J
cdYfUh]b[`ZfYeiYbWm`fUhYX`jU`i	
`a]b]aia	)`\$`<n
`aUI]aia	*`\$`<n

DfchYWh]cb`W`Ugg	
dfchYWh]cb`W`Ugg`=D	=D*)
XY[fYY`cZ`dfchYWh]cb`B9A5`fUh]	%ž`Fž` (Lž`%&
dfchYWh]cb`W`Ugg`=D`cb`h\Y`Zfc	=D*)
8]gg]dUh]cb	
dckYf`cg`g`OKQ`Zcf`fUhYX`jU`iY cdYfUh]b[`ghUhY`dYf`dc`Y	%&`K

AU]b`W]fWi]h	
cdYfUh]cbU`Wi`fYbh	
`Uh`57!&%`Uh`*-`\$`J`fUhYX`jU	%&)`5
`Uh`57!&%`5`Uh`&(\$`J`fUhYX`	%&)`5
`Uh`57!&%`5`Uh`(\$\$`J`fUhYX`	%&)`5
`Uh`57!&%`5`Uh`((`\$`J`fUhYX`	%&)`5

'Uh'57!&'5'Uh'(\$\$'J'fUhYX'	, \$'5
cdYfUh]b[ 'dckYf	
'Uh'57!&'5'Uh'&(\$'J'fUhYX'	&&'_K
'Uh'57!&'5'Uh'(\$\$'J'fUhYX'	()'_K
'Uh'57!&'5'Uh'(( \$'J'fUhYX'	()'_K
'Uh'57!&'5'Uh'*-\$'J'fUhYX'	'+'_K
'Uh'57!' 'Uh'&(\$'J'fUhYX'jU`	&&'_K
'Uh'57!' 'Uh'(\$\$'J'fUhYX'jU`	'+'_K
'Uh'57!' 'Uh'*-\$'J'fUhYX'jU`	'\$'_K
5i l ] ` ] Uf m' W] f Wi ] h	
b i a V Y f ' c Z ' 7 C ' Wc b h U W h g ' Z c f ' U i l ]	\$
b i a V Y f ' c Z ' B 7 ' Wc b h U W h g ' Z c f ' U i l ]	\$
b i a V Y f ' c Z ' B C ' Wc b h U W h g ' Z c f ' U i l ]	\$
cdYfUh]b[ 'j c` hU[Y`cZ`Uil]` ]Ufn	)\$\$'J
Wc b h] b i c i g` W i f f Y b h` c Z` h\Y`U i l ]	\$\$'5
] b g i`Uh]c b`j c` hU[Y`cZ`h\Y`U i l ]	)\$\$'J
Gi ] hUV] ` ] hm	
gi ] hUV] ` ] hm`Zcf`i gY`aU]b`gk]hV	MYg
gi ] hUV] ` ] hm`Zcf`i gY`gk]hW\`X]g	MYg
gi ] hUV] ` ] hm`Zcf`i gY`9A9F;9B7M	Bc
gi ] hUV] ` ] hm`Zcf`i gY`gUZYYhm`gk]	MYg
gi ] hUV] ` ] hm`Zcf`i gY`aU]bhYbUbV	MYg
Df c Xi Wh`XYhU]`g	
d f c X i W h` Z Y U h i f Y` W U b` V Y` ` c W_ Y X`	MYg
U W W Y g g c f ] Y g	
d f c X i W h`Y l h Y b g]c b`c d h]c bU`	
'achcf`Xf]]jY	Bc
'j c` hU[Y`hf][[Yf	Bc
b i a V Y f ' c Z` Wc b b Y W h U V`Y` B 7` Wc b h U	'
U h h U W\ U V`Y`a U l ] a i a	
b i a V Y f ' c Z` Wc b b Y W h U V`Y` B C` Wc b h U	)
U h h U W\ U V`Y`a U l ] a i a	
b i a V Y f ' c Z` Wc b b Y W h U V`Y` 7 C` Wc b h U	\$
U h h U W\ U V`Y`a U l ] a i a	
b i a V Y f ' c Z` V f U W_ Y h` ` c W_ g` a U l ] a i	'
\ U g d`h\]W_bYgg`cZ`h\Y`VfUW_Yh`	(`""""',`aa
G\cfh`W]fWi]h	
Wc b X]h]c bU` `g\cfh!W]fWi]h`Wi f f	
d f c h Y W h]c b	
'Uh'*-\$'J'Vm'[;`Zi gY`fUhYX'	&\$'_5
`Yh!h\fc i [\`Wi f f Y b h`k]h\`W`cgY	
'Uh'&(\$'J'Zcf`WcaV]bUh]cb`g	\$\$'_5
'Uh'(( \$'J'Zcf`WcaV]bUh]cb`g	\$\$'_5
'Uh'*-\$'J'Zcf`WcaV]bUh]cb`g	\$\$'_5
dYfa]gg]V`Y	
=&h`jU`iY`k]h\`W`cgYX`gk]hW\	
'Uh'&(\$'J'Zcf`WcaV]bUh]cb`g	\$\$(' _5&"g
'Uh'(( \$'J'Zcf`WcaV]bUh]cb`g	\$\$(' _5&"g
'Uh'*-\$'J'Zcf`WcaV]bUh]cb`g	\$\$(' _5&"g
XYg][b`cZ`h\Y`Zi gY` `]b_	
'Zcf`g\cfh!W]fWi]h`dfchYWh]	Zi gY`[ @#[ ; .`%&)'5
'Zcf`g\cfh!W]fWi]h`dfchYWh]	Zi gY`[ @#[ ; .`%\$'5
cdYfUh]cbU` `Wi f f Y b h`c Z`i d g h f Y U	%&)'5
U W W c f X] b [ ' l @	
cdYfUh]cbU` `Wi f f Y b h`Uh'57`U W W c	%&)'5
fUhYX'jU`iY	
cdYfUh]b[ 'j c` hU[Y`Uh'57`Uh`) \$#	*\$\$'J
*\$-(+!( !%`fUhYX'jU`iY	
UWh]jY`dckYf`O\dQ`Uh'57`Uh`(\$	+)
*\$-(+!( !%`fUhYX'jU`iY	
UWh]jY`dckYf`O\dQ`Uh'57`Uh`*\$\$	\$\$\$
*\$-(+!( !%`fUhYX'jU`iY	
g\cfh!h]aY`k]h\ghUbX`Wi f f Y b h`f	\$\$'_5

I @` ) \$ , # I @` * \$ - ( + ! ( ! %	
Wc b h ] b i c i g` Wi f f Y b h` c Z` i d g h f Y U a j U` i Y	& \$ \$` 5
h m d Y` c Z` Z i g Y` U W W c f X ] b [ ` h c` I @	F ? )
7 c b b Y W h ] c b g	
5 K ;` b i a V Y f` Ug` Wc X Y X` Wc b b Y W h U V` g Y W h ] c b` g c` ] X` a U I ] a i a	% %&
h m d Y` c Z` Wc b b Y W h U V` Y` Wc b X i W h c f` Wc b X i W h c f ` g c` ] X ` Z ] b Y` m` g h f U b X Y X` k ] h` Wc f Y` ` g h f U b X Y X	% I` f l ( " " " ) \$ a a` Ł % I` f l ( " " " ' ) a a` Ł % I` f l ( " " " ) \$ a a` Ł
h m d Y` c Z` Wc b b Y W h U V` Y` Wc b X i W h c f` Wc b h U W h g ` g c` ] X ` Z ] b Y` m` g h f U b X Y X` k ] h` Wc f Y` ` g h f U b X Y X	` U h Y f U` ` U i I ]` ` ] U f m` g k ] h W` & I` f l \$ ž + )` ` " " " f l \$ ž + )` ` " " " & ž ) a a` Ł ` U h Y f U` ` U i I ]` ` ] U f m` g k ] h W` & I` f l \$ ž + )` ` " " " & ž ) a a ` U h Y f U` ` U i I ]` ` ] U f m` g k ] h W` & I` f l \$ ž + )` ` " " " f l \$ ž + )` ` " " " & ž ) a a` Ł
h m d Y` c Z` Y` Y W h f ] W U` ` Wc b b Y W h ] c b ` Z c f` a U ] b` Wi f f Y b h` W ] f Wi ] h ` Z c f` U i I ]` ` ] U f m` Wc b h U W h g	V c I` h Y f a ] b U` Wc b b Y W h ] c b` h Y f a ] b U` g
A Y W` U b ] W U` ` 8 Y g ] [ b	
` \ Y ] [ ` \ h	% \$ *` ` a a
k ] X h` \	- \$` ` a a
X Y d h` \	( + \$ " )` ` a a
h m d Y` c Z` X Y j ] W Y	Z ] I Y X` a c i b h ] b [
Z U g h Y b ] b [ ` a Y h` \ c X	6 i ]` h ! ] b` i b ] h` Z ] I Y X ! a c i b h Y X` j Y f g ] c b
Z U g h Y b ] b [ ` a Y h` \ c X ` ( ! \ c` Y` Z f c b h` a c i b h ] b [ ` Z f c b h` a c i b h ] b [ ` k ] h` W Y b h f U ` f U ]` ` a c i b h ] b [	MY g B c MY g
b Y h` k Y ] [ ` \ h	+ ) )` [
9 b j ] f c b a Y b h U` ` Wc b X ] h ] c b g	
U a V ] Y b h` h Y a d Y f U h i f Y` X i f ] b [ ` c d Y ` a ] b ] a i a ` a U I ] a i a	! & )` ` \$ 7 ) )` ` \$ 7
U a V ] Y b h` h Y a d Y f U h i f Y` X i f ] b [ ` g h c ` a ] b ] a i a ` a U I ] a i a	! & )` ` \$ 7 ) )` ` \$ 7
5 d d f c j U` g` 7 Y f h ] Z ] W U h Y g	
; Y b Y f U` ` D f c X i W h` 5 d d f c j U`	



[7 c b Z l f a U h \] c b](#)

; Y b Y f U` ` D f c X i W h` 5 d d f c j	A U f ] b Y` #` G` \ ] d d ] b [	c h` \ Y f
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[A l g W Y` ` U b Y c i g](#)

[7 c b Z l f a U h \] c](#) [A l g W Y` ` U b Y c i g](#)

9 b j ] f c b a Y b h
-----------------------

[9 b j \] f c b a Y b h](#) [9 b j \] f c b a Y b h U` ` 7 c b !](#)  
[Z l f a U h \] c b g](#) [Z l f a U h \] c b g](#)

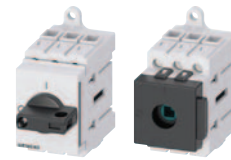
: i f h \ Y f ' ' ] b Z c f a U h ] c b

= b Z c f a U h ] c b ' ' c b ' ' h \ Y ' ' d U W \_ U [ ] b [  
 \ h h d g . # # g i d d c f h " ] b X i g h f m " g l Y a Y b g " W c a # W g # k k # Y b # j ] Y k # % \$ - , % ' , + )  
 = b Z c f a U h ] c b ! ' ' U b X ' ' 8 c k b ' ' c U X W Y b h Y f ' ' f l 7 U h U ' ' c [ g ž ' ' 6 f c W \ i f Y g ž Ā Ł  
 \ h h d . # # k k k " g l Y a Y b g " W c a # ' ' c k j c ' ' h U [ Y # W U h U ' ' c [ g  
 = b X i g h f m ' ' A U ' ' ' ' f l C b ' ' ] b Y ' ' c f X Y f ] b [ ' ' g m g h Y a Ł  
 \ h h d g . # # a U ' ' " ] b X i g h f m " g l Y a Y b g " W c a # a U ' ' ' ' # Y b # Y b # 7 U h U ' ' c [ # d f c X i W h 3 a ' ' Z V 1 ' ' @ 8 & , % (   
 G Y f j ] W Y / G i d d c f h ' ' f l A U b i U ' ' g ž ' ' 7 Y f h ] Z ] W U h Y g ž ' ' 7 \ U f U W h Y f ] g h ] W g ž ' ' : 5 E g ž " " " Ł  
 \ h h d g . # # g i d d c f h " ] b X i g h f m " g l Y a Y b g " W c a # W g # k k # Y b # d g # ' ' @ 8 & , % ( ! \$ H ? ) %  
 = a U [ Y ' ' X U h U V U g Y ' ' f l d f c X i W h ' ' ] a U [ Y g ž ' ' & 8 ' ' X ] a Y b g ] c b ' ' X f U k ] b [ g ž ' ' ' 8 ' ' a c X Y ' ' g ž ' ' X Y j ] W Y ' '  
 \ h h d . # # k k k " U i h c a U h ] c b " g l Y a Y b g " W c a # V ] ' ' X X V # W U I S Y b " U g d i 3 a ' ' Z V 1 ' ' @ 8 & , % ( ! \$ H ? ) %  
 7 5 I ! C b ' ' ] b Y ! ; Y b Y f U h c f  
 \ h h d . # # k k k " g l Y a Y b g " W c a # W U I  
 H Y b X Y f ' ' g d Y W ] Z ] W U h ] c b g  
 \ h h d . # # k k k " g l Y a Y b g " W c a # g d Y W ] Z ] W U h ] c b g

\$/P

9DULDQW	&RORU	&DWDORJ 1R						
5RWDU\ RSHUDWLQJ PHFKDQLVPV	ø PP	%ODFN &\$	"	"	"	"	"	"
5HG \HOORZ		/' &\$	"	"	"	"	"	"
.QRE RSHUDWHG PHFKDQLVPV	ø PP	%ODFN &\$	"	"	"	"	"	"
5HG \HOORZ		/' &\$	"	"	"	"	"	"
6ZLWFKLQJ VKDIWV								
&URVV VHFWRQ	/HQJWK	&DWDORJ 1R						
ø PP	PP	/' &	"	"	"	"	"	"
,QVFULSWLRQ ODEHOV								
‡ 3DFN RI XQLWV								
,QVFULSWLRQ		&DWDORJ 1R						
*HUPDQ (QJOLVK +DXSWVFKDOWHU 0DLQ 6ZLWFK		"	"	"	"	"	"	"
)UHQFK 6SDQLVK ,QWHUUXSWHXU 3ULQFLSDO ,QWHUUXSWRU 3ULQFLSDO		"	"	"	"	"	"	"
:LWKRXW LQVFULSWLRQ		/' \$	"	"	"	"	"	"

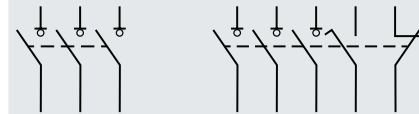




Operating mechanisms, black

Number of poles

3P



Uninterrupted current $I_u$ At AC-21A, 380 ... 440 V	Operational power P At AC-23A, 380 ... 440 V	Operational power P At AC-3, 380 ... 440 V	Without auxiliary switch	1 NO + 1 NC
Basic switch with masking plate and selector knob, standard rail mounting				
16 A	7.5 kW	5.5 kW	3LD3030-0TK11	3LD3030-1TK11
25 A	9 kW	7.5 kW	3LD3130-0TK11	3LD3130-1TK11
32 A	11.5 kW	9.5 kW	3LD3230-0TK11	3LD3230-1TK11
40 A	18.5 kW	11.5 kW	3LD3330-0TK11	3LD3330-1TK11
63 A	22 kW	18.5 kW	3LD3430-0TK11	3LD3430-1TK11
Basic switches without knob-operated mechanism				
16 A	7.5 kW	5.5 kW	3LD3010-0TK05	3LD3010-1TK05
25 A	9 kW	7.5 kW	3LD3110-0TK05	3LD3110-1TK05
32 A	11.5 kW	9.5 kW	3LD3210-0TK05	3LD3210-1TK05
40 A	18.5 kW	11.5 kW	3LD3310-0TK05	3LD3310-1TK05
63 A	22 kW	18.5 kW	3LD3410-0TK05	3LD3410-1TK05

#### Scope of supply:

- Basic switches without direct operating mechanism, incl. terminal covers for the infeed side

#### Mounting:

- Using screws or snap-on mounting on 35 mm mounting rails

### Accessories for switches for installation in distribution boards and basic switches without knob-operated mechanism

			3LD30 (16 A)	3LD31 (25 A)	3LD32 (32 A)	3LD33 (40 A)	3LD34 (63 A)
Additional poles							
	Variant	Contacts	Catalog No.				
	Switching contact for N conductor (4th contact)	Leading switch-on, lagging switch-off	3LD9340-0C	■	■	■	■
	N terminal	Through-type	3LD9340-2C	■	■	■	■
	PE terminal	Through-type	3LD9340-3C	■	■	■	■
Auxiliary switches							
		Contacts	Catalog No.				
		1 NO + 1 NC	3LD9340-6C	■	■	■	■
Terminal covers							
	• Pack of 4 units						
	Version	Catalog No.					
	For N switching contacts, N terminals or PE terminals	3LD9341-2A	■	■	■	■	■
	For 3LD3 3-pole switch disconnectors		3LD9341-0A	■	■	■	■
Switching shafts							
	Cross-section	Length	Catalog No.				
	6 × 6 mm	600 mm	3LD93451C	■	■	■	■