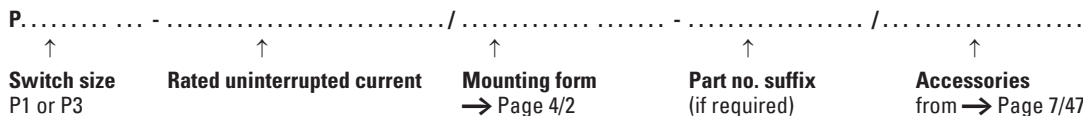
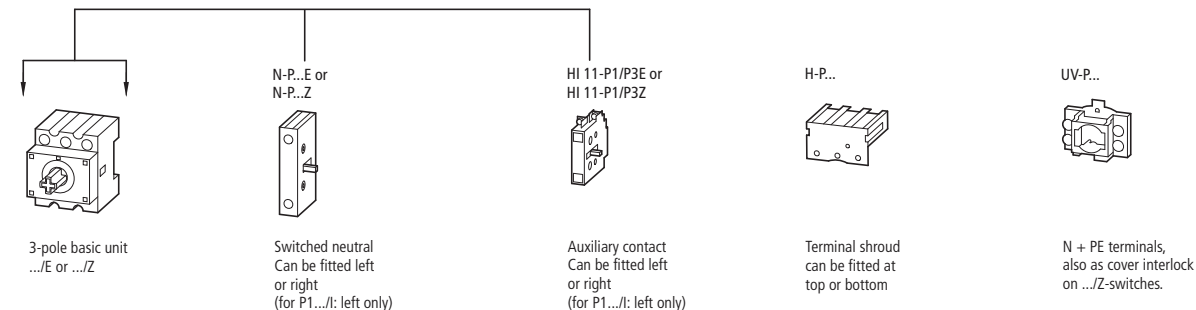


Switch-disconnectors P1 and P3

Key to part numbers



Add-on functions due to modular system



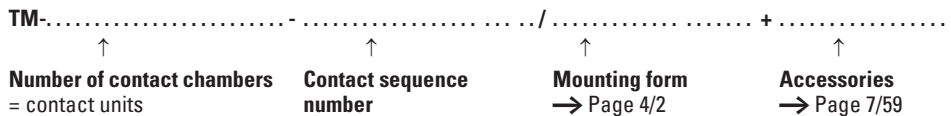
TM mini cam switches

The TM mini cam switch is a particularly small switch with a small space requirement. It is ideally suited for small voltages and currents such as electronic controls. For greater safety the contacts are gold plated.

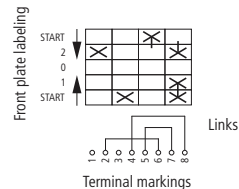
TM switches have consecutive terminal markings starting with 1.

Selection pages: Starting on → Page 7/54

Key to part numbers



Circuit representation



(see also ordering example in the electronic catalogue)

Switch from 0 to 1

Contact 1 – 2 open,  
Contact 3 – 4 open,  
Contact 5 – 6 open,  
Contact 7 – 8 closed

Switch from 1 to START  
with automatic return to 1

Contact 1 – 2 open,  
Contact 3 – 4 closed,  
Contact 5 – 6 open,  
Contact 7 – 8 remains closed

Switch from 1 to 0

Contact 1 – 2 open,  
Contact 3 – 4 open,  
Contact 5 – 6 open,  
Contact 7 – 8 open

Switch from 0 to 2

Contact 1 – 2 closed,  
Contact 3 – 4 open,  
Contact 5 – 6 open,  
Contact 7 – 8 closed

Switch from 2 to START  
with automatic return to 2

Contact 1 – 2 open,  
Contact 3 – 4 open,  
Contact 5 – 6 closes with early make,  
Contact 7 – 8 opens with late break

Switch from 2 to 0

Contact 1 – 2 open,  
Contact 3 – 4 open,  
Contact 5 – 6 open,  
Contact 7 – 8 open

Ordering

Contact sequence	Front plate no.	Main contacts	Auxiliary contacts	Max. motor rating AC-23 A, 400/415 V, 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65	Part no. Article no.	Price See price list	Std. pack
		Pole N/O	N/O N/C	400 V P kW	I <sub>u</sub> A				
<b>Main switch as emergency switching off/emergency stop device</b>									
With red rotary handle and yellow locking collar To IEC/EN 60204-1, VDE 0113 Part 1 Lockable in the 0 (Off) position									
<b>Without auxiliary contacts</b>									
	1	0	0	6.5 13 22	20 32 63		<b>T0-1-8200/EA/SVB</b> 053110 <b>T3-1-8200/EA/SVB<sup>(1)</sup></b> 066576 <b>T5B-1-8200/EA/SVB<sup>(3)</sup></b> 094279		1 Off
	2	0	0	6.5 13 22 30	20 32 63 100		<b>T0-1-102/EA/SVB<sup>(1)</sup></b> 091078 <b>T3-1-102/EA/SVB<sup>(1)</sup></b> 014374 <b>T5B-1-102/EA/SVB<sup>(3)</sup></b> 094469 <b>T5-1-102/EA/SVB</b> 098808		1 Off
	3	0	0	6.5 13 13 15 37 45 50 55 90 110	20 25 25 32 63 125 100 160 250 315		<b>T0-2-1/EA/SVB<sup>(1)</sup></b> 038873 <b>P1-25/EA/SVB<sup>(1)</sup></b> 041097  <b>P1-32/EA/SVB<sup>(1)</sup></b> 081438 <b>P3-63/EA/SVB<sup>(1)</sup></b> 031607 <b>P5-125/EA/SVB<sup>(4)</sup></b> 280898 <b>P3-100/EA/SVB<sup>(1)</sup></b> 074320 <b>P5-160/EA/SVB<sup>(4)</sup></b> 280922 <b>P5-250/EA/SVB<sup>(4)</sup></b> 280936 <b>P5-315/EA/SVB<sup>(4)</sup></b> 280950		1 Off
	3 + N	0	0	6.5	20		<b>T0-2-8900/EA/SVB<sup>(1)</sup></b> 207400		1 Off
	3 + N	0	0	13 13 15 15 37 45 50 55	25 25 32 32 63 125 100 160		<b>P1-25/EA/SVB/N<sup>(1)</sup></b> 081587  <b>P1-32/EA/SVB/N<sup>(1)</sup></b> 091079  <b>P3-63/EA/SVB/N<sup>(1)</sup></b> 010398 <b>P5-125/EA/SVB/N<sup>(4)</sup></b> 280910 <b>P3-100/EA/SVB/N<sup>(1)</sup></b> 019890 <b>P5-160/EA/SVB/N<sup>(4)</sup></b> 280924		1 Off

Surface mounting IP65	Price See price list	Std. pack	Rear mounting Front IP65	Price See price list	Std. pack	Information relevant for export to North America
<b>T0-1-8200/11/SVB</b> 207145		1 Off	<b>T0-1-8200/V/SVB</b> 057856		1 Off	1) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>T3-1-8200/12/SVB<sup>(2)</sup></b> 207200		1 Off	<b>T3-1-8200/V/SVB<sup>(1)</sup></b> 007255		1 Off	
<b>T5B-1-8200/14/SVB<sup>(3)</sup></b> 207240		1 Off	<b>T5B-1-8200/V/SVB<sup>(3)</sup></b> 094273		1 Off	
<b>T0-1-102/11/SVB</b> 207143		1 Off	<b>T0-1-102/V/SVB<sup>(1)</sup></b> 095824		1 Off	
<b>T3-1-102/12/SVB<sup>(2)</sup></b> 207198		1 Off	<b>T3-1-102/V/SVB<sup>(1)</sup></b> 019120		1 Off	
<b>T5B-1-102/14/SVB<sup>(3)</sup></b> 207238		1 Off	<b>T5B-1-102/V/SVB<sup>(3)</sup></b> 094463		1 Off	
<b>T5-1-102/15/SVB</b> 207273		1 Off				
<b>T0-2-1/11/SVB</b> 207147		1 Off	<b>T0-2-1/V/SVB<sup>(1)</sup></b> 043619		1 Off	2) Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>P1-25/12/SVB<sup>(2)</sup></b> 207293		1 Off	<b>P1-25/V/SVB<sup>(2)</sup></b> 055335		1 Off	
<b>P1-25/12H/SVB</b> 226900		1 Off				
<b>P1-32/12/SVB<sup>(2)</sup></b> 207314		1 Off	<b>P1-32/V/SVB<sup>(1)</sup></b> 095676		1 Off	
<b>P3-63/14/SVB<sup>(1)</sup></b> 207343		1 Off	<b>P3-63/V/SVB<sup>(1)</sup></b> 048218		1 Off	
<b>P5-125/EA/SVB<sup>(4)</sup></b> 280914			<b>P5-125/V/SVB<sup>(4)</sup></b> 280914			
<b>P3-100/15/SVB<sup>(1)</sup></b> 207373		1 Off	<b>P3-100/V/SVB<sup>(1)</sup></b> 088558		1 Off	
			<b>P5-160/V/SVB<sup>(4)</sup></b> 280928			
			<b>P5-250/V/SVB<sup>(4)</sup></b> 280942			
			<b>P5-315/V/SVB<sup>(4)</sup></b> 280956			
<b>T0-2-8900/11/SVB</b> 207151		1 Off	<b>T0-2-8900/V/SVB<sup>(1)</sup></b> 207405		1 Off	3) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV7 CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 1, 3R, 12, 13
<b>P1-25/12/SVB/N<sup>(2)</sup></b> 207298		1 Off	<b>P1-25/V/SVB/N<sup>(2)</sup></b> 086333		1 Off	
<b>P1-25/12H/SVB/N</b> 227860		1 Off				
<b>P1-32/12/SVB/N<sup>(2)</sup></b> 207319		1 Off	<b>P1-32/V/SVB/N<sup>(1)</sup></b> 095825		1 Off	
<b>P1-32/12H/SVB/N</b> 227871		1 Off				
<b>P3-63/14/SVB/N<sup>(1)</sup></b> 207349		1 Off	<b>P3-63/V/SVB/N<sup>(1)</sup></b> 015144		1 Off	
			<b>P5-125/V/SVB/N<sup>(4)</sup></b> 280916			
<b>P3-100/15/SVB/N<sup>(1)</sup></b> 207379		1 Off	<b>P3-100/V/SVB/N<sup>(1)</sup></b> 024636		1 Off	4) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV, NLRV7 CSA File No. 223805 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
			<b>P5-160/V/SVB/N<sup>(4)</sup></b> 280930			

Contact sequence	Front plate no.	Main contacts	Auxiliary contacts	Max. motor rating AC-23A, 400/415 V, 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65	Part no. Article no.	Price See price list	Std. pack
	FS 908	Pole N/O	N/O N/C	400 V P kW	I <sub>u</sub> A				
<b>Main switch as emergency switching off/emergency stop device</b>									
With red rotary handle and yellow locking collar To IEC/EN 60204-1, VDE 0113 Part 1 Lockable in the 0 (Off) position									
<b>Without auxiliary contacts</b>									
	3 + N	0	0	90	250		P5-250/EA/SVB/N <sup>(4)</sup> 280938		1 Off
	3 + N	0	0	110	315		P5-315/EA/SVB/N <sup>(4)</sup> 280952		
	6	0	0	6.5	20		T0-3-8342/EA/SVB <sup>(1)</sup> 029382		
				13	32		T3-3-8342/EA/SVB <sup>(1)</sup> 071326		
				22	63		T5B-3-8342/EA/SVB <sup>(3)</sup> 092308		
				30	100		T5-3-8342/EA/SVB 096383		1 Off
	8	0	0	6.5	20		T0-4-8344/EA/SVB <sup>(1)</sup> 008267		1 Off
				13	32		T3-4-8344/EA/SVB <sup>(1)</sup> 008964		
				22	63		T5B-4-8344/EA/SVB <sup>(3)</sup> 092062		
				30	95				
				30	100		T5-4-8344/EA/SVB 095961		1 Off
<b>With auxiliary contacts</b>									
	3	1	0	6.5	20		T0-2-15679/EA/SVB <sup>(1)</sup> 081588		1 Off
	3	1	1	13	25		P1-25/EA/SVB/HI11 <sup>(1)</sup> 091080		
				13	25				
				15	32		P1-32/EA/SVB/HI11 <sup>(1)</sup> 072567		
				15	32				
				37	63		P3-63/EA/SVB/HI11 <sup>(1)</sup> 019891		
				50	100		P3-100/EA/SVB/HI11 <sup>(1)</sup> 029383		
	3	1	0	45	125		P5-125/EA/SVB/HI10 <sup>(4)</sup> 280899		1 Off
				55	160		P5-160/EA/SVB/HI10 <sup>(4)</sup> 280923		
				90	250		P5-250/EA/SVB/HI10 <sup>(4)</sup> 280937		
				110	315		P5-315/EA/SVB/HI10 <sup>(4)</sup> 280951		

Surface mounting IP65	Price See price list	Std. pack	Rear mounting Front IP65	Price See price list	Std. pack	Information relevant for export to North America
<b>T0-3-8342/I1/SVB</b> 207159		1 Off	<b>T0-3-8342/V/SVB<sup>(1)</sup></b> 034128		1 Off	1) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>T3-3-8342/I2/SVB<sup>(2)</sup></b> 207208		1 Off	<b>T3-3-8342/V/SVB<sup>(1)</sup></b> 076072		1 Off	
<b>T5B-3-8342/I4/SVB<sup>(3)</sup></b> 207242		1 Off	<b>T5B-3-8342/V/SVB<sup>(3)</sup></b> 092300		1 Off	2) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>T5-3-8342/I5/SVB</b> 207279		1 Off	<b>T5-3-8342/V/SVB</b> 096381		1 Off	
<b>T0-4-8344/I1/SVB</b> 207163		1 Off	<b>T0-4-8344/V/SVB<sup>(1)</sup></b> 014007		1 Off	3) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 1, 3R, 12, 13
<b>T3-4-8344/I2/SVB<sup>(2)</sup></b> 207212		1 Off	<b>T3-4-8344/V/SVB<sup>(1)</sup></b> 020598		1 Off	
<b>T5B-4-8344/I4/SVB<sup>(3)</sup></b> 207248		1 Off	<b>T5B-4-8344/V/SVB<sup>(3)</sup></b> 092056		1 Off	4) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV, NLRV7 CSA File No. 223805 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>T5-4-8344/I5/SVB</b> 207283		1 Off	<b>T5-4-8344/V/SVB</b> 095959		1 Off	
<b>T0-2-15679/I1/SVB</b> 207149		1 Off	<b>T0-2-15679/V/SVB<sup>(1)</sup></b> 086334		1 Off	3) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV7 CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 1, 3R, 12, 13
<b>P1-25/I2/SVB/HI11<sup>(2)</sup></b> 207297		1 Off	<b>P1-25/V/SVB/HI11<sup>(1)</sup></b> 095826		1 Off	
<b>P1-25/I2H/SVB/HI11</b> 226902		1 Off				4) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV, NLRV7 CSA File No. 223805 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>P1-32/I2/SVB/HI11<sup>(1)</sup></b> 207318		1 Off	<b>P1-32/V/SVB/HI11<sup>(1)</sup></b> 015145		1 Off	
<b>P1-32/I2H/SVB/HI11</b> 227870		1 Off				4) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV, NLRV7 CSA File No. 223805 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>P3-63/I4/SVB/HI11<sup>(1)</sup></b> 207348		1 Off	<b>P3-63/V/SVB/HI11<sup>(1)</sup></b> 024637		1 Off	
<b>P3-100/I5/SVB/HI11<sup>(1)</sup></b> 207378		1 Off	<b>P3-100/V/SVB/HI11<sup>(1)</sup></b> 034129		1 Off	
			<b>P5-125/V/SVB/HI10<sup>(4)</sup></b> 280915		1 Off	
			<b>P5-160/V/SVB/HI10<sup>(4)</sup></b> 280929			
			<b>P5-250/V/SVB/HI10<sup>(4)</sup></b> 280943			
			<b>P5-315/V/SVB/HI10<sup>(4)</sup></b> 280957			

Contact sequence	Front plate no.	Main contacts	Auxiliary contacts	Max. motor rating AC-23A, 400/415 V, 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65	Part no. Article no.	Price See price list	Std. pack
	FS 908	Pole N/O	N/O N/C	400 V P kW	I <sub>u</sub> A				
<b>Main switch as emergency switching off/emergency stop device</b>									
With red rotary handle and yellow locking collar To IEC/EN 60204-1, VDE 0113 Part 1 Lockable in the 0 (Off) position									
<b>With auxiliary contacts</b>									
		3	2 1	6.5 13	20 32		<b>T0-3-15683/EA/SVB<sup>1)</sup></b> 015571		1 Off
		3	2 1	6.5 13	20 32		<b>T3-3-15683/EA/SVB<sup>1)</sup></b> 040478		1 Off
		3 + N	1 1	6.5 13	20 32		<b>T0-3-15680/EA/SVB<sup>1)</sup></b> 038875		1 Off
		3 + N	1 1	6.5 13	20 32		<b>P1-25/EA/SVB/N/HI11<sup>1)</sup></b> 048367		1 Off
		3 + N	1 1	6.5 13	20 32		<b>T3-3-15680/EA/SVB<sup>1)</sup></b> 012002		1 Off
		3 + N	1 1	15	32		<b>P1-32/EA/SVB/N/HI11<sup>1)</sup></b> 057859		1 Off
		3 + N	1 1	6.5 13	20 32		<b>T0-3-8901/EA/SVB<sup>1)</sup></b> 231932		1 Off
		3 + N	1 1	6.5 13	20 32		<b>T3-3-8901/EA/SVB<sup>1)</sup></b> 231945		1 Off
		3 + N	1 1	22	63		<b>T5B-3-8901/EA/SVB<sup>3)</sup></b> 207420		1 Off
		3 + N	1 1	30	100		<b>T5-3-8901/EA/SVB</b> 207408		1 Off
		3 + N	1 1	37	63		<b>P3-63/EA/SVB/N/HI11<sup>1)</sup></b> 067351		1 Off
		3 + N	1 1	50	100		<b>P3-100/EA/SVB/N/HI11<sup>1)</sup></b> 076843		1 Off
		6	1 1	6.5 13	20 32		<b>T0-4-15682/EA/SVB<sup>1)</sup></b> 019892		1 Off
		6	1 1	6.5 13	20 32		<b>T3-4-15682/EA/SVB<sup>1)</sup></b> 054716		1 Off
		6	1 1	22	63		<b>T5B-4-15682/EA/SVB<sup>3)</sup></b> 207425		1 Off
		6	1 1	30	100		<b>T5-4-15682/EA/SVB</b> 207413		1 Off
		6	1 1	55	160				1 Off
		6	1 1	132	275				1 Off

Surface mounting IP65	Price See price list	Std. pack	Rear mounting Front IP65	Price See price list	Std. pack	Information relevant for export to North America
<b>T0-3-15683/11/SVB</b> 207157		1 Off	<b>T0-3-15683/V/SVB<sup>1)</sup></b> 015634		1 Off	1) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>T3-3-15683/12/SVB<sup>2)</sup></b> 207206		1 Off	<b>T3-3-15683/V/SVB<sup>1)</sup></b> 045224		1 Off	
<b>T0-3-15680/11/SVB</b> 207153		1 Off	<b>T0-3-15680/V/SVB<sup>1)</sup></b> 043621		1 Off	2) Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>T3-3-15680/12/SVB<sup>2)</sup></b> 207202		1 Off	<b>T0-3-15680/V/SVB<sup>1)</sup></b> 016748		1 Off	
<b>T0-3-8901/11/SVB</b> 231934		1 Off	<b>T0-3-8901/V/SVB<sup>1)</sup></b> 024638		1 Off	3) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV7 CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 1, 3R, 12, 13
<b>T3-3-8901/12/SVB<sup>2)</sup></b> 218987		1 Off	<b>T3-4-15682/V/SVB<sup>1)</sup></b> 059462		1 Off	
<b>T5B-3-8901/14/SVB<sup>3)</sup></b> 207244		1 Off	<b>T5B-3-8901/V/SVB<sup>3)</sup></b> 207422		1 Off	Notes <sup>1)</sup> Enclosure without flanges with K95/1N/BR <sup>2)</sup> With KS4-CI and K150/1/BR: Ingress protection IP64
<b>T5-3-8901/15/SVB</b> 207277		1 Off	<b>T5B-4-15682/V/SVB<sup>3)</sup></b> 207427		1 Off	
<b>P3-63/14/SVB/N/HI11<sup>1)</sup></b> 207350		1 Off	<b>P3-63/V/SVB/N/HI11<sup>1)</sup></b> 072097		1 Off	
<b>P3-100/15/SVB/N/HI11<sup>1)</sup></b> 207380		1 Off	<b>P3-100/V/SVB/N/HI11<sup>1)</sup></b> 081589		1 Off	
<b>T0-4-15682/11/SVB</b> 207161		1 Off	<b>T0-4-15682/V/SVB<sup>1)</sup></b> 024638		1 Off	
<b>T3-4-15682/12/SVB<sup>2)</sup></b> 207210		1 Off	<b>T3-4-15682/V/SVB<sup>1)</sup></b> 059462		1 Off	
<b>T5B-4-15682/14/SVB<sup>3)</sup></b> 207246		1 Off	<b>T5B-4-15682/V/SVB<sup>3)</sup></b> 207427		1 Off	
<b>T5-4-15682/15/SVB</b> 207281		1 Off	<b>T5-4-15682/V/SVB</b> 207415		1 Off	
<b>T6-160-6/145/SVB/HI11<sup>5)</sup></b> 201448			<b>T6-160-6/V/SVB/HI11</b> 200619			
<b>T8-3-8342/148/SVB/HI11<sup>6)</sup></b> 201450			<b>T8-3-8342/V/SVB/HI11</b> 200620			

Notes  
<sup>5)</sup> Enclosure without flanges with K95/1N/BR  
<sup>6)</sup> With KS4-CI and K150/1/BR: Ingress protection IP64

Contact sequence	Front plate no.	Main contacts	Auxiliary contacts	Max. motor rating AC-23 A, 400/415 V, 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65	Part no. Article no.	Price See price list	Std. pack
	FS 908	Pole	N/O N/O N/C	400 V P kW	I <sub>u</sub> A				

**Main switch without emergency switching off/emergency stop function**

With black rotary handle and locking collar  
Lockable in the 0 (Off) position

**Without auxiliary contacts**

	1	0	0	6.5 13 22	20 32 63	<b>T0-1-8200/EA/SVB-SW<sup>(1)</sup></b> 055483 <b>T3-1-8200/EA/SVB-SW<sup>(1)</sup></b> 068949 <b>T5B-1-8200/EA/SVB-SW<sup>(2)</sup></b> 094278		1 Off
	2	0	0	6.5 13 22 30	20 32 63 100	<b>T0-1-102/EA/SVB-SW<sup>(1)</sup></b> 093451 <b>T3-1-102/EA/SVB-SW<sup>(1)</sup></b> 016747 <b>T5B-1-102/EA/SVB-SW<sup>(2)</sup></b> 094468 <b>T5-1-102/EA/SVB-SW</b> 098807		1 Off
	3	0	0	6.5 13 13 15 15 37 50 45 55 90 110	20 25 25 32 32 63 100 125 160 250 315	<b>T0-2-1/EA/SVB-SW<sup>(1)</sup></b> 041246 <b>P1-25/EA/SVB-SW<sup>(1)</sup></b> 048365 <b>P1-32/EA/SVB-SW<sup>(1)</sup></b> 053111 <b>P3-63/EA/SVB-SW<sup>(1)</sup></b> 057857 <b>P3-100/EA/SVB-SW<sup>(1)</sup></b> 062603 <b>P5-125/EA/SVB-SW<sup>(4)</sup></b> 280911 <b>P5-160/EA/SVB-SW<sup>(4)</sup></b> 280925 <b>P5-250/EA/SVB-SW<sup>(4)</sup></b> 280939 <b>P5-315/EA/SVB-SW<sup>(4)</sup></b> 280953		1 Off
	3 + N	0	0	6.5 13 13 15 15 37 50	20 25 25 32 32 63 100	<b>T0-2-8900/EA/SVB-SW<sup>(1)</sup></b> 207401 <b>P1-25/EA/SVB-SW/N<sup>(1)</sup></b> 083960 <b>P1-32/EA/SVB-SW/N<sup>(1)</sup></b> 093452 <b>P3-63/EA/SVB-SW/N<sup>(1)</sup></b> 012771 <b>P3-100/EA/SVB-SW/N<sup>(1)</sup></b> 022263		1 Off

Surface mounting IP65	Price See price list	Std. pack	Rear mounting Front IP65	Price See price list	Std. pack	Information relevant for export to North America

**Main switch without emergency switching off/emergency stop function**

With black rotary handle and locking collar  
Lockable in the 0 (Off) position

**Without auxiliary contacts**

	1 Off	<b>T0-1-8200/11/SVB-SW</b> 207146 <b>T3-1-8200/12/SVB-SW<sup>(2)</sup></b> 207201 <b>T5B-1-8200/14/SVB-SW<sup>(2)</sup></b> 207241	1 Off	<b>T0-1-8200/V/SVB-SW<sup>(1)</sup></b> 060229 <b>T3-1-8200/V/SVB-SW<sup>(1)</sup></b> 004882	1 Off	1) Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection
	1 Off	<b>T0-1-102/11/SVB-SW</b> 207144 <b>T3-1-102/12/SVB-SW<sup>(2)</sup></b> 207199 <b>T5B-1-102/14/SVB-SW<sup>(3)</sup></b> 207239	1 Off	<b>T0-1-102/V/SVB-SW<sup>(1)</sup></b> 022330 <b>T3-1-102/V/SVB-SW<sup>(1)</sup></b> 021493 <b>T5B-1-102/V/SVB-SW<sup>(2)</sup></b> 094462	1 Off	2) Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection
	1 Off	<b>T0-2-1/11/SVB-SW</b> 207148 <b>P1-25/12/SVB-SW<sup>(2)</sup></b> 207294 <b>P1-25/12H/SVB-SW</b> 227861 <b>P1-32/12/SVB-SW<sup>(2)</sup></b> 207315 <b>P1-32/12H/SVB-SW</b> 227872 <b>P3-63/14/SVB-SW<sup>(1)</sup></b> 207344 <b>P3-100/15/SVB-SW<sup>(1)</sup></b> 207374	1 Off	<b>T0-2-1/V/SVB-SW<sup>(1)</sup></b> 045992 <b>P1-25/V/SVB-SW<sup>(2)</sup></b> 050738 <b>P1-32/V/SVB-SW<sup>(1)</sup></b> 055484 <b>P3-63/V/SVB-SW<sup>(1)</sup></b> 060230 <b>P3-100/V/SVB-SW<sup>(1)</sup></b> 064976	1 Off	3) Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection
	1 Off	<b>T0-2-8900/11/SVB-SW</b> 207152 <b>P1-25/12/SVB-SW/N<sup>(2)</sup></b> 207296 <b>P1-25/12H/SVB-SW/N</b> 227863 <b>P1-32/12/SVB-SW/N<sup>(2)</sup></b> 207317 <b>P1-32/12H/SVB-SW/N</b> 227874 <b>P1-32/12H/N</b> 227869 <b>P3-63/14/SVB-SW/N<sup>(1)</sup></b> 207346 <b>P3-100/15/SVB-SW/N<sup>(1)</sup></b> 207376	1 Off	<b>T0-2-8900/V/SVB-SW<sup>(1)</sup></b> 207406 <b>P1-25/V/SVB-SW/N<sup>(1)</sup></b> 088706 <b>P1-32/V/SVB-SW/N<sup>(1)</sup></b> 098198 <b>P3-63/V/SVB-SW/N<sup>(1)</sup></b> 017517 <b>P3-100/V/SVB-SW/N<sup>(1)</sup></b> 027009	1 Off	4) Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection

Contact sequence	Front plate no.	Main contacts	Auxiliary contacts	Max. motor rating AC-23 A, 400/415 V, 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65	Part no. Article no.	Price See price list	Std. pack
	FS 908	Pole N/O	N/O N/C	400 V P kW	I <sub>u</sub> A				

Main switch without emergency switching off/emergency stop function

With black rotary handle and locking collar  
Lockable in the 0 (Off) position


Without auxiliary contacts

	3 + N	0	0	45	125	P5-125/EA/SVB-SW/N <sup>(4)</sup> 280913	1 Off		
				55	160	P5-160/EA/SVB-SW/N <sup>(4)</sup> 280927			
				90	250	P5-250/EA/SVB-SW/N <sup>(4)</sup> 280941			
				110	315	P5-315/EA/SVB-SW/N <sup>(4)</sup> 280955			
	6	0	0	6.5	20	T0-3-8342/EA/SVB-SW <sup>(1)</sup> 031755	1 Off		
				13	32	T3-3-8342/EA/SVB-SW <sup>(1)</sup> 073699			
				22	63	T5B-3-8342/EA/SVB-SW <sup>(2)</sup> 092307			
				30	100	T5-3-8342/EA/SVB-SW 096382	1 Off		
	8	0	0	6.5	20	T0-4-8344/EA/SVB-SW <sup>(1)</sup> 008268	1 Off		
				13	32	T3-4-8344/EA/SVB-SW <sup>(1)</sup> 008965			
				22	63	T5B-4-8344/EA/SVB-SW <sup>(2)</sup> 092061			
				30	95				
				30	100	T5-4-8344/EA/SVB-SW 095960	1 Off		

With auxiliary contacts

	3	1	0	6.5	20	T0-2-15679/EA/SVB-SW <sup>(1)</sup> 083961	1 Off		
	3	1	1	13	25	P1-25/EA/SVB-SW/HI11 <sup>(1)</sup> 070194			
			1	13	25				
			1	13	25				
			1	15	32	P1-32/EA/SVB-SW/HI11 <sup>(1)</sup> 012772			
			1	15	32				
			1	37	63	P3-63/EA/SVB-SW/HI11 <sup>(1)</sup> 022264			
			1	50	100	P3-100/EA/SVB-SW/HI11 <sup>(1)</sup> 031756			
	3	1	0	45	125	P5-125/EA/SVB-SW/HI10 <sup>(4)</sup> 280912	1 Off		
			0	55	160	P5-160/EA/SVB-SW/HI10 <sup>(4)</sup> 280926			
			0	90	250	P5-250/EA/SVB-SW/HI10 <sup>(4)</sup> 280940			
			0	110	315	P5-315/EA/SVB-SW/HI10 <sup>(4)</sup> 280954			
	3	2	1	6.5	20	T0-3-15683/EA/SVB-SW <sup>(1)</sup> 015600	1 Off		
	3	2	1	13	32	T3-3-15683/EA/SVB-SW <sup>(1)</sup> 042851	1 Off		

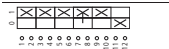

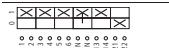
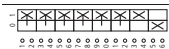
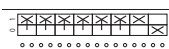
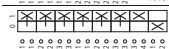
Surface mounting IP65	Price See price list	Std. pack	Rear mounting Front IP65	Price See price list	Std. pack	Information relevant for export to North America
<b>T0-3-8342/I1/SVB-SW</b> 207160		1 Off	<b>T0-3-8342/V/SVB-SW<sup>(1)</sup></b> 036501		1 Off	1) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>T3-3-8342/I2/SVB-SW<sup>(2)</sup></b> 207209	1 Off		<b>T3-3-8342/V/SVB-SW<sup>(1)</sup></b> 078445	1 Off		
<b>T5B-3-8342/I4/SVB-SW<sup>(2)</sup></b> 207243	1 Off		<b>T5B-3-8342/V/SVB-SW<sup>(2)</sup></b> 092299	1 Off		2) Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
<b>T5-3-8342/I5/SVB-SW</b> 207280	1 Off		<b>T5-3-8342/V/SVB-SW</b> 096380	1 Off		
<b>T0-4-8344/I1/SVB-SW</b> 207164	1 Off		<b>T0-4-8344/V/SVB-SW<sup>(1)</sup></b> 008272	1 Off		3) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV7 CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 1, 3R, 12, 13
<b>T3-4-8344/I2/SVB-SW<sup>(2)</sup></b> 207213	1 Off		<b>T3-4-8344/V/SVB-SW<sup>(1)</sup></b> 008967	1 Off		
<b>T5B-4-8344/I4/SVB-SW<sup>(2)</sup></b> 207249	1 Off		<b>T5B-4-8344/V/SVB-SW<sup>(2)</sup></b> 092055	1 Off		
<b>T5-4-8344/I5/SVB-SW</b> 207284	1 Off		<b>T5-4-8344/V/SVB-SW</b> 095958	1 Off		
<b>T0-2-15679/I1/SVB-SW</b> 207150	1 Off		<b>T0-2-15679/V/SVB-SW<sup>(1)</sup></b> 088707	1 Off		
<b>P1-25/I2/SVB-SW/HI11<sup>(2)</sup></b> 207295	1 Off		<b>P1-25/V/SVB-SW/HI11<sup>(1)</sup></b> 098199	1 Off		
<b>P1-25/I2H/SVB-SW/HI11</b> 227862	1 Off					
<b>P1-25/I2H/SVB/HI11</b> 226902	1 Off					
<b>P1-32/I2/SVB-SW/HI11<sup>(1)</sup></b> 207316	1 Off		<b>P1-32/V/SVB-SW/HI11<sup>(1)</sup></b> 017518	1 Off		
<b>P1-32/I2H/SVB-SW/HI11</b> 227873	1 Off					
<b>P3-63/I4/SVB-SW/HI11<sup>(1)</sup></b> 207345	1 Off		<b>P3-63/V/SVB-SW/HI11<sup>(1)</sup></b> 027010	1 Off		
<b>P3-100/I5/SVB-SW/HI11<sup>(1)</sup></b> 207375	1 Off		<b>P3-100/V/SVB-SW/HI11<sup>(1)</sup></b> 036502	1 Off		
			<b>P5-125/V/SVB-SW/HI10<sup>(4)</sup></b> 280918			4) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV, NLRV7 CSA File No. 223805 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
			<b>P5-160/V/SVB-SW/HI10<sup>(4)</sup></b> 280932			
			<b>P5-250/V/SVB-SW/HI10<sup>(4)</sup></b> 280946			
			<b>P5-315/V/SVB-SW/HI10<sup>(4)</sup></b> 280960			
<b>T0-3-15683/I1/SVB-SW</b> 207158	1 Off		<b>T0-3-15683/V/SVB-SW<sup>(1)</sup></b> 015664	1 Off		
<b>T3-3-15683/I2/SVB-SW<sup>(2)</sup></b> 207207	1 Off					



Contact sequence	Front plate no.	Main contacts	Auxiliary contacts	Max. motor rating AC-23 A, 400/415 V, 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65	Part no. Article no.	Price See price list	Std. pack
	FS 908	Pole N/O	N/O N/C	400 V P kW	I <sub>u</sub> A				

**Main switch without emergency switching off/emergency stop function**

With black rotary handle and locking collar  
Lockable in the 0 (Off) position

**With auxiliary contacts**

	3 + N	1	1	6.5	20	T0-3-15680/EA/SVB-SW <sup>1)</sup> 041248	1 Off		
				13	32	P1-25/EA/SVB-SW/N/HI11 <sup>1)</sup> 050740			
				13	32	T3-3-8901/EA/SVB-SW <sup>1)</sup> 231946			
				15	32	P1-32/EA/SVB-SW/N/HI11 <sup>1)</sup> 060232			
	3 + N	1	1	6.5	20	T0-3-8901/EA/SVB-SW <sup>1)</sup> 231933	1 Off		
				13	32	T3-3-15680/EA/SVB-SW <sup>1)</sup> 014375			
				22	63	T5B-3-8901/EA/SVB-SW <sup>2)</sup> 2072421			
				30	100	T5-3-8901/EA/SVB-SW 207409	1 Off		
	3 + N	1	1	37	63	P3-63/EA/SVB-SW/N/HI11 <sup>1)</sup> 069724	1 Off		
	3 + N	1	1	50	100	P3-100/EA/SVB-SW/N/HI11 <sup>1)</sup> 079216	1 Off		
	6	1	1	6.5	20	T0-4-15682/EA/SVB-SW <sup>1)</sup> 022265	1 Off		
				13	32	T3-4-15682/EA/SVB-SW <sup>1)</sup> 057089			
				22	63	T5B-4-15682/EA/SVB-SW <sup>2)</sup> 207426			
				30	100	T5-4-15682/EA/SVB-SW 207414	1 Off		
	6	1	1	55	160				
				132	275				
				132	315				

Surface mounting IP65	Front mounting Rear IP65	Information relevant for export to North America
		
Part no. Article no.	Part no. Article no.	
Price See price list	Price See price list	
Std. pack	Std. pack	
T0-3-15680/11/SVB-SW 207154	T0-3-15680/V/SVB-SW <sup>1)</sup> 045994	1) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
T3-3-15680/12/SVB-SW <sup>4)</sup> 207203	T3-3-15680/V/SVB-SW <sup>1)</sup> 019121	UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect
	P1-32/V/SVB-SW/N/HI11 <sup>1)</sup> 064978	Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
T0-3-8901/11/SVB-SW 231935		2) Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking
T3-3-8901/12/SVB-SW <sup>2)</sup> 218988	P1-25/V/SVB-SW/N/HI11 <sup>1)</sup> 055486	UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect
T5B-3-8901/14/SVB-SW <sup>3)</sup> 207245	T5B-3-8901/V/SVB-SW <sup>2)</sup> 207423	Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
T5-3-8901/15/SVB-SW 207278		3) Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
P3-63/14/SVB-SW/N/HI11 <sup>1)</sup> 207347	P3-63/V/SVB-SW/N/HI11 <sup>1)</sup> 074470	UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect
P3-100/15/SVB-SW/N/HI11 <sup>1)</sup> 207377	P3-100/V/SVB-SW/N/HI11 <sup>1)</sup> 083962	Degree of Protection IEC: IP65; UL/CSA Type 3R, 12
T0-4-15682/11/SVB-SW 207162	T0-4-15682/V/SVB-SW <sup>1)</sup> 027011	
T3-4-15682/12/SVB-SW <sup>2)</sup> 207211	T3-4-15682/V/SVB-SW <sup>1)</sup> 061835	
T5B-4-15682/14/SVB-SW <sup>2)</sup> 207247	T5B-4-15682/V/SVB-SW <sup>2)</sup> 207428	
T5-4-15682/15/SVB-SW 207282	T5-4-15682/V/SVB-SW 207416	
T6-160-6/145/SVB-SW/HI11 <sup>5)</sup> 201447	T6-160-6/V/SVB-SW/HI11 200127	
T8-3-8342/148/SVB-SW/HI11 <sup>6)</sup> 201449		
	T8-3-8342/V/SVB-SW/HI11 200128	

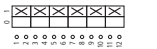






**Notes**

- <sup>1)</sup> Enclosure without flanges with K95/1N/BR
- <sup>2)</sup> With KS4-CI and K150/1/BR: Ingress protection IP64

Contact sequence	Front plate no.	Main contacts Pole	Auxiliary contacts	Max. motor rating: AC-23A 400/415 V 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65	Center mounting Front IP65	Std. pack
	FS 908							
		N/O	N/O	N/C	P kW	I <sub>n</sub> A	Part no. Article no.	Price See price list
<b>On-Off switches</b>								
Without auxiliary contacts								
With black thumb-grip and front plate								
	1	0	0	6.5	20	<b>T0-1-8200/E<sup>(1)</sup></b> 067352	<b>T0-1-8200/EZ<sup>(2)</sup></b> 069725	1 Off
	1	0	0	6.5	20			
	1	0	0	13	32	<b>T3-1-8200/E<sup>(4)</sup></b> 064208	<b>T3-1-8200/EZ<sup>(4)</sup></b> 066581	
	1	0	0	22	63	<b>T5B-1-8200/E<sup>(5)</sup></b> 094281		
	2	0	0	6.5	20	<b>T0-1-102/E<sup>(1)</sup></b> 088709	<b>T0-1-102/EZ<sup>(2)</sup></b> 091082	
	2	0	0	6.5	20			
	2	0	0	13	32	<b>T3-1-102/E<sup>(1)</sup></b> 076073	<b>T3-1-102/EZ<sup>(1)</sup></b> 078446	
	2	0	0	22	63	<b>T5B-1-102/E<sup>(5)</sup></b> 094471		
	3	0	0	6.5	20	<b>T0-2-1/E<sup>(1)</sup></b> 024639	<b>T0-2-1/EZ<sup>(1)</sup></b> 027012	
	3	0	0	6.5	20			
	3	0	0	13	25	<b>P1-25/E<sup>(1)</sup></b> 038724	<b>P1-25/EZ<sup>(1)</sup></b> 041250	
	3	0	0	13	25			
	3	0	0	15	32	<b>P1-32/E<sup>(1)</sup></b> 079065	<b>P1-32/EZ<sup>(1)</sup></b> 048369	
	3	0	0	15	32			
	3	0	0	37	63	<b>P3-63/E<sup>(6)</sup></b> 028861		
	3	0	0	45	125	<b>P5-125/E<sup>(9)</sup></b> 280897		
	3	0	0	50	100	<b>P3-100/E<sup>(6)</sup></b> 067201		
	3	0	0	55	160	<b>P5-160/E<sup>(9)</sup></b> 280921		
	3	0	0	90	250	<b>P5-250/E<sup>(9)</sup></b> 280935		
	3	0	0	110	315	<b>P5-315/E<sup>(9)</sup></b> 280949		
	3 + N	0	0	6.5	20	<b>T0-2-8900/E<sup>(1)</sup></b> 207398	<b>T0-2-8900/EZ<sup>(1)</sup></b> 207402	
	3 + N	0	0	13	25	<b>P1-25/E/N<sup>(1)</sup></b> 076845	<b>P1-25/EZ/N<sup>(1)</sup></b> 079218	
	3 + N	0	0	13	25			
	3 + N	0	0	15	32	<b>P1-32/E/N<sup>(1)</sup></b> 093456	<b>P1-32/EZ/N<sup>(1)</sup></b> 095829	
	3 + N	0	0	15	32			
	3 + N	0	0	37	63	<b>P3-63/E/N<sup>(6)</sup></b> 019894		
	3 + N	0	0	50	100	<b>P3-100/E/N<sup>(6)</sup></b> 031759		
	4	0	0	6.5	20			

Surface mounting IP65	Distribution board - mounting Front IP30	Rear mounting Front IP65	Std. pack	Information relevant for export to North America
Part no. Article no.	Part no. Article no.	Part no. Article no.	Std. pack	Information relevant for export to North America
<b>T0-1-8200/I1</b> 207074	<b>T0-1-8200/IVS<sup>(3)</sup></b> 074471	<b>T0-1-8200/Z<sup>(1)</sup></b> 076844	1 Off	1) → Page 4/24 2) → Page 4/24 3) → Page 4/24 4) → Page 4/24 5) → Page 4/24 6) → Page 4/24 7) → Page 4/24 8) → Page 4/24 9) → Page 4/24
<b>T3-1-8200/I2<sup>(4)</sup></b> 207167	<b>T3-1-8200/I2<sup>(4)</sup></b> 207167	<b>T3-1-8200/Z<sup>(4)</sup></b> 071327	1 Off	
<b>T5B-1-8200/I4<sup>(5)</sup></b> 207218	<b>T5B-1-8200/I4<sup>(5)</sup></b> 207218	<b>T5B-1-8200/Z<sup>(5)</sup></b> 094270	1 Off	
<b>T0-1-102/I1</b> 207061	<b>T0-1-102/IVS<sup>(3)</sup></b> 015147	<b>T0-1-102/Z<sup>(1)</sup></b> 095828	1 Off	
<b>T3-1-102/I2<sup>(4)</sup></b> 207165	<b>T3-1-102/I2<sup>(4)</sup></b> 207165	<b>T0-1-15402/Z<sup>(1)</sup></b> 062584	1 Off	
<b>T5B-1-102/I4<sup>(5)</sup></b> 207215	<b>T5B-1-102/I4<sup>(5)</sup></b> 207215	<b>T3-1-102/Z<sup>(4)</sup></b> 083192	1 Off	
<b>T0-2-1/I1</b> 207081	<b>T0-2-1/IVS<sup>(3)</sup></b> 031758	<b>T5B-1-102/Z<sup>(5)</sup></b> 094460	1 Off	
<b>T0-2-15403/I1</b> 207088	<b>T0-2-1/I1</b> 207081	<b>T0-2-1/Z<sup>(1)</sup></b> 036504	1 Off	
<b>P1-25/I2<sup>(8)</sup></b> 207299	<b>T0-2-15403/I1</b> 207088	<b>T0-2-15403/Z<sup>(1)</sup></b> 076822	1 Off	
<b>P1-25/I2H</b> 226898	<b>P1-25/I2<sup>(8)</sup></b> 207299	<b>P1-25/Z<sup>(8)</sup></b> 057708	1 Off	
<b>P1-32/I2<sup>(8)</sup></b> 207320	<b>P1-25/IVS<sup>(7)</sup></b> 052962	<b>P1-25/E<sup>(1)</sup></b> 038724	1 Off	
<b>P1-32/I2H</b> 227866	<b>P1-25/I2H</b> 226898	<b>P1-32/Z<sup>(8)</sup></b> 098049	1 Off	
<b>P3-63/I4<sup>(8)</sup></b> 207356	<b>P1-32/I2<sup>(8)</sup></b> 207320	<b>P1-32/IVS<sup>(7)</sup></b> 093303	1 Off	
<b>P3-100/I5<sup>(9)</sup></b> 207381	<b>P3-63/I4<sup>(8)</sup></b> 207356	<b>P3-63/IVS<sup>(7)</sup></b> 041099	1 Off	
	<b>P3-100/I5<sup>(9)</sup></b> 207381	<b>P3-63/Z<sup>(8)</sup></b> 050591	1 Off	
<b>T0-2-8900/I1</b> 207109	<b>P3-100/IVS<sup>(7)</sup></b> 081439	<b>P5-125/Z<sup>(9)</sup></b> 280920	1 Off	
<b>P1-25/I2/N<sup>(8)</sup></b> 207303	<b>T0-2-8900/IVS<sup>(3)</sup></b> 207403	<b>P5-160/Z<sup>(9)</sup></b> 280934	1 Off	
<b>P1-25/I2H/N</b> 226901	<b>P1-25/IVS/N<sup>(7)</sup></b> 083964	<b>P5-250/Z<sup>(9)</sup></b> 280948	1 Off	
<b>P1-32/I2/N<sup>(8)</sup></b> 207324	<b>P1-25/I2H/N</b> 226901	<b>P5-315/Z<sup>(9)</sup></b> 280962	1 Off	
<b>P1-32/I2H/N</b> 227869	<b>P1-32/I2/N<sup>(8)</sup></b> 207324	<b>T0-2-8900/Z<sup>(1)</sup></b> 207407	1 Off	
<b>P3-63/I4/N<sup>(8)</sup></b> 207360	<b>P1-32/I2H/N</b> 227869	<b>P1-25/Z<sup>(8)</sup></b> 088710	1 Off	
<b>P3-100/I5/N<sup>(8)</sup></b> 207385	<b>P3-63/I4/N<sup>(8)</sup></b> 207360	<b>P1-32/Z<sup>(8)</sup></b> 015148	1 Off	
<b>T0-2-15404/I1</b> 207089	<b>P3-100/I5/N<sup>(8)</sup></b> 207385	<b>P3-63/Z<sup>(8)</sup></b> 027013	1 Off	
	<b>T0-2-15404/IVS<sup>(3)</sup></b> 088687	<b>P3-100/Z<sup>(8)</sup></b> 038878	1 Off	










Contact sequence	Front plate no.	Main contacts Pole	Auxiliary contacts	Max. motor rating: AC-23A 400/415 V 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65		Center mounting Front IP65		Std. pack
						Part no. Article no.	Price See price list	Part no. Article no.	Price See price list	
	FS 908		N/O N/O N/C	P kW	I <sub>n</sub> A					
<b>On-Off switches</b>										
Without auxiliary contacts With black thumb-grip and front plate										
	6	0	0	6.5	20	<b>T0-3-8342/E<sup>1)</sup></b> 043624	<b>T0-3-8342/EZ<sup>1)</sup></b> 045997			1 Off 
	6	0	0	13	32	<b>T3-3-8342/E<sup>4)</sup></b> 045225				
	6	0	0	22	63	<b>T5B-3-8342/E<sup>5)</sup></b> 092310				
	8	0	0	6.5	20	<b>T0-4-8344/E<sup>1)</sup></b> 014000	<b>T0-4-8344/EZ<sup>1)</sup></b> 014002			
	8	0	0	13	32	<b>T3-4-8344/E<sup>4)</sup></b> 020593	<b>T3-4-8344/EZ<sup>4)</sup></b> 020595			
	8	0	0	22	63	<b>T5B-4-8344/E<sup>5)</sup></b> 092064				

Information relevant for export to North America



1)	Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification Suitable for Degree of Protection IEC: IP65; UL/CSA Type 3R, 12	2)	Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification Suitable for Degree of Protection IEC: IP65; UL/CSA Type: –	3)	Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification Suitable for Degree of Protection IEC: IP30; UL/CSA Type: –
6)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-07 NA Certification Suitable for Degree of Protection IEC: IP65; UL/CSA Type 1	7)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification Suitable for Degree of Protection IEC: IP65; UL/CSA Type: –	8)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification Suitable for Degree of Protection IEC: IP65; UL/CSA Type 3R, 12

Surface mounting IP65		Distribution board - mounting Front IP30		Rear mounting Front IP65		Std. pack	Information relevant for export to North America
Part no. Article no.	Price See price list	Part no. Article no.	Price See price list	Part no. Article no.	Price See price list		
<b>T0-3-8342/I1</b> 207131	1 Off 	<b>T0-3-8342/IVS<sup>5)</sup></b> 050743		<b>T0-3-8342/Z<sup>1)</sup></b> 055489		1 Off 	
<b>T3-3-8342/I2<sup>4)</sup></b> 207187	1 Off 			<b>T3-3-8342/Z<sup>4)</sup></b> 052344			
<b>T5B-3-8342/I4<sup>5)</sup></b> 207226	1 Off 			<b>T5B-3-8342/Z<sup>6)</sup></b> 092297			
<b>T0-4-8344/I1</b> 207139	1 Off 	<b>T0-4-8344/IVS<sup>5)</sup></b> 014006		<b>T0-4-8344/Z<sup>1)</sup></b> 014009			
<b>T3-4-8344/I2<sup>4)</sup></b> 207194	1 Off 			<b>T3-4-8344/Z<sup>4)</sup></b> 020600			
<b>T5B-4-8344/I4<sup>5)</sup></b> 207233	1 Off 						

4)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-07 NA Certification Suitable for Degree of Protection IEC: IP65; UL/CSA Type 3R, 12	5)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-07 NA Certification Suitable for Degree of Protection IEC: IP65; UL/CSA Type: –
9)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 223805 CSA Class No. 3211-05 NA Certification Suitable for Degree of Protection IEC: IP65; UL/CSA Type 3R, 12		

Contact sequence	Front plate no. FS 908	Main contacts Pole	Auxiliary contacts	Max. motor rating: AC-23A 400/415 V 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65		
		N/D	N/D	N/C	400 V P kW	I <sub>u</sub> A	Part no. Article no.	Price See price list
							Std. pack	

**On-Off switches without emergency switching off/emergency stop function**

With auxiliary contacts With black thumb-grip and front plate

	3	1	0	6.5	20	<b>T0-2-15679/E<sup>1)</sup></b> 029387	1 Off
	3	1	1	13	25		
	3	1	1	15	32		
	3	2	1	6.5	20	<b>T0-3-15683/E<sup>1)</sup></b> 016619	
	3	2	1	13	32	<b>T3-3-15683/E<sup>3)</sup></b> 014377	
	3 + N	1	1	6.5	20	<b>T0-3-8901/E<sup>1)</sup></b> 231938	
	3 + N	1	1	13	32	<b>T3-3-8901/E<sup>3)</sup></b> 231949	
	6	1	1	6.5	20	<b>T0-4-15682/E<sup>1)</sup></b> 010405	
13				32	<b>T3-4-15682/E<sup>3)</sup></b> 023869		
22				63	<b>T5B-4-15682/E<sup>4)</sup></b> 207424		
30				100	<b>T5-4-15682/E</b> 207412		

Information relevant for export to North America

	1)	Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking E36332 NLRV 12528 3211-05 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP65; UL/CSA Type 3R, 12
	2)	Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking E36332 NLRV 12528 3211-05 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP30; UL/CSA Type: –
	6)	Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection	UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking E36332 NLRV 12528 3211-05 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP65; UL/CSA Type: –
	7)	Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection	UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking E36332 NLRV 12528 3211-05 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP65; UL/CSA Type 3R, 12

Center mounting Front IP65	Surface mounting IP65	Distribution board - mounting Front IP30	Rear mounting Front IP65
Part no. Article no.	Part no. Article no.	Part no. Article no.	Part no. Article no.
Price See price list	Price See price list	Price See price list	Price See price list
Std. pack	Std. pack	Std. pack	Std. pack
<b>T0-2-15679/EZ<sup>1)</sup></b> 031760	<b>T0-2-15679/I1</b> 207094	<b>T0-2-15679/IVS<sup>2)</sup></b> 036506	<b>T0-2-15679/Z<sup>1)</sup></b> 041252
	<b>P1-25/I2H/HI1</b> 226899		
	<b>P1-32/I2H/HI1</b> 227867		
<b>T0-3-15683/EZ<sup>1)</sup></b> 016658	<b>T0-3-15683/I1</b> 207118	<b>T0-3-15683/IVS<sup>2)</sup></b> 016722	
	<b>T3-3-15683/I2<sup>3)</sup></b> 207182		
<b>T0-3-8901/EZ<sup>1)</sup></b> 231939	<b>T0-3-8901/I1</b> 231941	<b>T0-3-8901/IVS<sup>2)</sup></b> 231940	
<b>T3-3-8901/EZ<sup>3)</sup></b> 231950	<b>T3-3-8901/I2<sup>3)</sup></b> 231951		<b>T3-3-8901/Z<sup>3)</sup></b> 231952
<b>T0-4-15682/EZ<sup>1)</sup></b> 012778	<b>T0-4-15682/I1</b> 207135	<b>T0-4-15682/IVS<sup>2)</sup></b> 017524	<b>T0-4-15682/Z<sup>1)</sup></b> 022270
	<b>T3-4-15682/I2<sup>3)</sup></b> 207190		<b>T3-4-15682/Z<sup>3)</sup></b> 030988
	<b>T5B-4-15682/I4<sup>5)</sup></b> 207229		<b>T5B-4-15682/Z<sup>4)</sup></b> 207429
	<b>T5-4-15682/I5</b> 207269		<b>T5-4-15682/Z</b> 207417

3)	Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection	UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking E36332 NLRV 12528 3211-07 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP65; UL/CSA Type 3R, 12
4)	Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection	UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking E36332 NLRV 12528 3211-07 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP65; UL/CSA Type 1
5)	Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection	UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking E36332 NLRV 12528 3211-07 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP65; UL/CSA Type: –

Contact sequence	Front plate no. FS 908	Main contacts Pole	Auxiliary contacts	Max. motor rating: AC-23A 400/415 V 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65	Part no. Article no.	Price See price list	Std. pack

**On-Off switches as an emergency switching off/emergency stop device**

With red thumb-grip and yellow front plate  
To IEC/EN 60204-1, VDE 113 Part 1

	1	0	0	6.5	20	<b>T0-1-8200/E-RT<sup>1)</sup></b> 009474	1 Off 
				13	32	<b>T3-1-8200/E-RT<sup>2)</sup></b> 017025	
				22	63	<b>T5B-1-8200/E-RT<sup>4)</sup></b> 094280	
				30	100	<b>T5-1-8200/E-RT</b> 097225	
	2	0	0	6.5	20	<b>T0-1-102/E-RT<sup>1)</sup></b> 009046	1 Off 
				13	32	<b>T3-1-102/E-RT<sup>1)</sup></b> 016318	
				22	63	<b>T5B-1-102/E-RT<sup>4)</sup></b> 094470	
	3	0	0	6.5	20	<b>T0-2-1/E-RT<sup>1)</sup></b> 011082	1 Off 
				13	25	<b>P1-25/E-RT<sup>1)</sup></b> 002388	
				15	32	<b>P1-32/E-RT<sup>1)</sup></b> 003197	
				37	63	<b>P3-63/E-RT<sup>7)</sup></b> 005743	
				50	100	<b>P3-100/E-RT<sup>7)</sup></b> 007189	
	3 + N	0	0	6.5	20	<b>T0-2-8900/E-RT<sup>1)</sup></b> 207399	

**Information relevant for export to North America**



1)	Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12	2)	Product Standards UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP30; UL/CSA Type: –
6)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type: –	7)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-05 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12

Center mounting Front IP65	Surface mounting IP65	Distribution board - mounting Front IP30	Rear mounting Front IP65
Part no. Article no.	Part no. Article no.	Part no. Article no.	Part no. Article no.
Price See price list	Price See price list	Price See price list	Price See price list
Std. pack	Std. pack	Std. pack	Std. pack
1 Off	1 Off	1 Off	1 Off
<b>T0-1-8200/11-RT</b> 207075	<b>T0-1-102/11-RT</b> 207062	<b>T0-1-8200/IVS-RT<sup>2)</sup></b> 081956	<b>T0-1-102/IVS-RT<sup>2)</sup></b> 079583
<b>T0-1-102/12-RT<sup>3)</sup></b> 207166	<b>T0-2-1/11-RT</b> 207082	<b>T0-2-1/IVS-RT<sup>2)</sup></b> 084329	<b>P1-25/IVS-RT<sup>6)</sup></b> 013140
<b>P1-25/12-RT<sup>7)</sup></b> 207300	<b>P1-32/12-RT<sup>7)</sup></b> 207321	<b>P1-32/IVS-RT<sup>6)</sup></b> 022632	<b>P3-63/IVS-RT<sup>6)</sup></b> 045845
<b>P3-63/14-RT<sup>7)</sup></b> 207357	<b>P3-100/15-RT<sup>7)</sup></b> 207382	<b>P3-100/IVS-RT<sup>6)</sup></b> 086185	<b>T0-2-8900/IVS-RT<sup>2)</sup></b> 207404
<b>T0-2-8900/11-RT</b> 207110			

3)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-07 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 3R, 12	4)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-07 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type 1	5)	Product Standards UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking UL File No. E36332 UL CCN NLRV CSA File No. 12528 CSA Class No. 3211-07 NA Certification UL Listed, CSA certified Suitable for Branch circuits, suitable as motor disconnect Degree of Protection IEC: IP65; UL/CSA Type: –
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Contact sequence	Front plate no.	Main contacts Pole	Auxiliary contacts	Max. motor rating AC-23 A, 400/415 V, 50/60 Hz	Rated uninterrupted current	As an emergency switching off/emergency stop device <sup>1)</sup> Surface mounting IP65	Part no. Article no.	Price See price list	Std. pack
		N/O	N/O	N/C	400 V P kW				

Safety switches with warning label									
	3	0	0	13	25	P1-25/12-SI <sup>(2)</sup> 207308			1 Off
				15	32	P1-32/12-SI <sup>(2)</sup> 207329			
				37	63	P3-63/14-SI <sup>(2)</sup> 207361			
				50	100	P3-100/15-SI <sup>(2)</sup> 207386			
	3	1	1	13	25	P1-25/12-SI/HI11 <sup>(3)</sup> 207310			
				15	32	P1-32/12-SI/HI11 <sup>(3)</sup> 207331			
				37	63	P3-63/14-SI/HI11 <sup>(3)</sup> 207363			
				50	100	P3-100/15-SI/HI11 <sup>(3)</sup> 207388			
	3 + N	0	0	13	25	P1-25/12-SI/N <sup>(3)</sup> 207312			
				15	32	P1-32/12-SI/N <sup>(3)</sup> 207333			
				37	63	P3-63/14-SI/N <sup>(3)</sup> 207365			
				50	100	P3-100/15-SI/N <sup>(3)</sup> 207390			
	6	0	0	22	63	T5B-3-8342/14-SI <sup>(4)</sup> 207250			
	6	0	0	30	100	T5-3-8342/15-SI <sup>(4)</sup> 207447			
	6	1	1	22	63	T5B-4-15682/14-SI <sup>(4)</sup> 207254			
	6	1	1	30	100	T5-4-15682/15-SI <sup>(4)</sup> 207285			
	6	2	0	22	63	T5B-4-8903/14-SI <sup>(4)</sup> 207258			
	6	2	0	30	100	T5-4-8903/15-SI <sup>(4)</sup> 207289			

**Notes**  
<sup>1)</sup> Surface mounting IP65 : With red rotary handle and yellow locking collar with auxiliary contacts , lockable in position 0 with cover interlock, according to IEC/EN 60204-1, VDE 0113 Part 1  
<sup>2)</sup> Surface mounting IP65 : With black rotary handle and locking collar with auxiliary contacts Lockable in position 0 with cover interlock

Contact sequence	Front plate no.	Main contacts Pole	Auxiliary contacts	Max. motor rating AC-23 A, 400/415 V, 50/60 Hz	Rated uninterrupted current	Without emergency switching off/emergency stop function <sup>2)</sup> Surface mounting IP65	Part no. Article no.	Price See price list	Std. pack	Notes
		N/O	N/O	N/C	400 V P kW					

	3	0	0	13	25	P1-25/12-SI-SW <sup>(2)</sup> 207309			1 Off	<p><b>Engineering</b> Maintenance, repair and safety switches all have the same electrical function. They are designed to safely isolate electrical installations (loads) from mains power during maintenance and repair work and to ensure that a hazard does not arise which endangers personnel, machinery and production materials. A safety switch is an additional enclosed main switch = isolator dedicated to an individual electrical load and mounted in the immediate vicinity of the motor or the electrical load. This is particularly important if there is any danger of the main switch being inadvertently operated.</p> <p><b>Application</b> By using his padlock (up to 3), each fitter/electrician involved can protect themselves by preventing unauthorized personnel from switching the unit on. Maintenance/manual override switches are simply additional enclosed main switches with a padlocking feature. Enclosed main switch with padlocking facility</p> <p><b>Features</b></p> <ul style="list-style-type: none"> <li>Safety switches are always housed in insulated enclosures and have an inscription saying "Safety Switch" on a bright orange label.</li> <li>Switches to be used for emergency stop switching have a red handle and yellow locking collar in accordance with STOP category 0 (as per IEC/EN 60204/VDE 0113).</li> <li>If the switch is not approved for emergency stop switching, both parts will be black ("SW" part no. suffix).</li> <li>The cover and handle are interlocked by fitting a padlock.</li> </ul> <p><b>Selection</b> The switches must be selected according to the following performance specifications:                      1) According to motor switching capacity, when the switch is fitted in such a way that the operator may use it for operational ON and OFF switching.                      2) The rating data always applies to 3 poles. When the motor rating is divided between 6 poles, such as for star-delta switching, a 6 pole switch can be used to control 1.73 times the rated power.                      3) If the switch has a load-shedding Contact (LA), you can select the appropriate switch according to the uninterrupted current. The load-shedding contact is an auxiliary contact, which is closed in the ON position and opens early when switching off, so that a contactor located in the circuit takes over the switching duty and the maintenance/safety switch operates at zero load. When switching on, the load-shedding contact closes later than or at the same time as the main contacts. With P and T switches this is the N/O auxiliary contact.                      4)The "ON" position can be locked with a padlock (by altering the handle).                      This is not permissible for switches with a red/yellow handle.</p> <p><b>Safety switch with load shedding and signaling</b></p>
				15	32	P1-32/12-SI-SW <sup>(2)</sup> 207330				
				37	63	P3-63/14-SI-SW <sup>(2)</sup> 207362				
				50	100	P3-100/15-SI-SW <sup>(2)</sup> 207387				
	3	1	1	13	25	P1-25/12-SI/HI11-SW <sup>(2)</sup> 207311				
				15	32	P1-32/12-SI/HI11-SW <sup>(2)</sup> 207332				
				37	63	P3-63/14-SI/HI11-SW <sup>(2)</sup> 207364				
				50	100	P3-100/15-SI/HI11-SW <sup>(2)</sup> 207389				
	3 + N	0	0	13	25	P1-25/12-SI/N-SW <sup>(2)</sup> 207313				
				15	32	P1-32/12-SI/N-SW <sup>(2)</sup> 207334				
				37	63	P3-63/14-SI/N-SW <sup>(2)</sup> 207366				
				50	100	P3-100/15-SI/N-SW <sup>(2)</sup> 207391				
	6	0	0	22	63	T5B-3-8342/14-SI-SW <sup>(4)</sup> 207251				
	6	0	0	30	100	T5-3-8342/15-SI-SW <sup>(4)</sup> 207448				
	6	1	1	22	63	T5B-4-15682/14-SI-SW <sup>(4)</sup> 207255				
	6	1	1	30	100	T5-4-15682/15-SI-SW <sup>(4)</sup> 207286				
	6	2	0	22	63	T5B-4-8903/14-SI-SW <sup>(4)</sup> 207259				
	6	2	0	30	100	T5-4-8903/15-SI-SW <sup>(4)</sup> 207290				

Contact sequence	Front plate no.	Main contacts Pole	Max. operating power AC-23A 400/415 V 50/60 Hz	Rated uninterrupted current	Flush mounting			
					Front IP65	Part no. Article no.	Price See price list	
		1	400 V P kW	I <sub>u</sub> A		Std. pack	1 Off	
					T0-1-8210/E <sup>1)</sup> 012742			
					T3-1-8210/E <sup>1)</sup> 054718			
					T5B-1-8210/E <sup>5)</sup> 094261			
		1	400 V P kW	I <sub>u</sub> A		Std. pack	1 Off	
					T0-2-8211/E <sup>1)</sup> 022234			
					T3-2-8211/E <sup>1)</sup> 061837			
T5B-2-8211/E <sup>5)</sup> 093094								
		2	400 V P kW	I <sub>u</sub> A		Std. pack	1 Off	
					T0-3-8212/E <sup>1)</sup> 029353			
					T3-3-8212/E <sup>1)</sup> 068956			
					T5B-3-8212/E <sup>5)</sup> 092386			
		3	400 V P kW	I <sub>u</sub> A		Std. pack	1 Off	
					T0-3-8212/E/HI12 214781			
		3	400 V P kW	I <sub>u</sub> A		Std. pack	1 Off	
					T8-3-8212/E/HI12 214782			

Information relevant for export to North America



1)

Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
UL File No.	E36332
UL CCN	NLRV
CSA File No.	12528
CSA Class No.	3211-05
NA Certification Suitable for	UL Listed, CSA certified Branch circuits
Degree of Protection	IEC: IP65; UL/CSA Type 3R, 12

2)

Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
UL File No.	E36332
UL CCN	NLRV
CSA File No.	12528
CSA Class No.	3211-05
NA Certification Suitable for	UL Listed, CSA certified Branch circuits
Degree of Protection	IEC: IP30; UL/CSA Type: –

Center mounting		Surface mounting		Distribution board mounting		Rear mounting		
Front IP65	Front IP65	IP65	IP65	Front IP30	Front IP30	Front IP65	Front IP65	
Part no. Article no.	Price See price list	Std. pack	Part no. Article no.	Price See price list	Std. pack	Part no. Article no.	Price See price list	
T0-1-8210/EZ <sup>1)</sup> 048337	1 Off		T0-1-8210/I1 207076	1 Off		T0-1-8210/IVS <sup>2)</sup> 074440	1 Off	
T3-1-8210/EZ <sup>1)</sup> 003072			T3-1-8210/I2 <sup>3)</sup> 207169			T3-1-8210/Z <sup>1)</sup> 057091		
T0-1-8214/EZ <sup>1)</sup> 076815			T5B-1-8210/I4 <sup>4)</sup> 207432			T5B-1-8210/Z <sup>5)</sup> 094258		
T0-2-8211/EZ <sup>1)</sup> 053083			T0-2-8211/I1 207102			T0-2-8211/IVS <sup>2)</sup> 076813		
T3-2-8211/EZ <sup>1)</sup> 003075	T3-2-8211/I2 <sup>3)</sup> 207178	T3-2-8211/Z <sup>1)</sup> 064210	T5B-2-8211/I4 <sup>4)</sup> 207220	T5B-2-8211/Z <sup>5)</sup> 093082				
T0-3-8212/EZ <sup>1)</sup> 057829	T0-3-8212/I1 207123	T0-3-8212/IVS <sup>2)</sup> 079186	T3-3-8212/I2 <sup>3)</sup> 207183	T3-3-8212/Z <sup>1)</sup> 071329				
T3-3-8212/EZ <sup>1)</sup> 003080	T5B-3-8212/I4 <sup>4)</sup> 207223	T5B-3-8212/Z <sup>5)</sup> 092383	T5-3-8212/I5 207266	T5-3-8212/Z 096464				

3)


Product Standards	UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking
UL File No.	E36332
UL CCN	NLRV
CSA File No.	12528
CSA Class No.	3211-05
NA Certification Suitable for	UL Listed, CSA certified Branch circuits
Degree of Protection	IEC: IP65; UL/CSA Type 3R, 12

4)

Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
UL File No.	E36332
UL CCN	NLRV7
CSA File No.	12528
CSA Class No.	3211-05
NA Certification Suitable for	UL Listed, CSA certified Branch circuits
Degree of Protection	IEC: IP65; UL/CSA Type: –

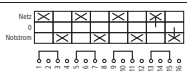


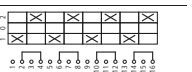


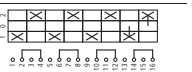


5)

Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
UL File No.	E36332
UL CCN	NLRV7
CSA File No.	12528
CSA Class No.	3211-05
NA Certification Suitable for	UL Listed, CSA certified Branch circuits
Degree of Protection	IEC: IP65; UL/CSA Type 1

Contact sequence	Front plate no.	Main contacts Pole	Max. operating power AC-23A 400/415 V 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65			
		N/D	400 V P kW	I <sub>u</sub> A		Part no. Article no.	Price See price list	Std. pack

Changeover switches

























With black thumb-grip and front plate  
Without emergency switching off/emergency stop function

		4	13	32	<b>T3-4-8902/E</b> <sup>1)</sup> 215222	1 Off 
			22	63	<b>T5B-4-8902/E</b> <sup>5)</sup> 207430	
			30	100	<b>T5-4-8902/E</b> 207418	
		4	6.5	20	<b>T0-4-8213/E</b> <sup>1)</sup> 031726	1 Off 
			13	32	<b>T3-4-8213/E</b> <sup>1)</sup> 076075	
			22	63	<b>T5B-4-8213/E</b> <sup>5)</sup> 092112	
			30	100	<b>T5-4-8213/E</b> 096014	
		4	6.5	20	<b>T0-4-8294/E</b> <sup>1)</sup> 010371	1 Off 
			13	32	<b>T3-4-8294/E</b> <sup>1)</sup> 002513	
			22	63	<b>T5B-4-8294/E</b> <sup>5)</sup> 092084	
			30	100	<b>T5-4-8294/E</b> 095986	

Information relevant for export to North America



1)	Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking	UL File No.	E36332
	UL CCN	NLRV	CSA File No.	12528
	CSA Class No.	3211-05	NA Certification	UL Listed, CSA certified
	Suitable for	Branch circuits	Degree of Protection	IEC: IP65; UL/CSA Type 3R, 12
2)	Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking	UL File No.	E36332
	UL CCN	NLRV	CSA File No.	12528
	CSA Class No.	3211-05	NA Certification	UL Listed, CSA certified
	Suitable for	Branch circuits	Degree of Protection	IEC: IP30; UL/CSA Type: –

Center mounting Front IP65	Surface mounting IP65	Distribution board mounting Front IP30	Rear mounting Front IP65					
								
Part no. Article no.	Price See price list	Std. pack	Part no. Article no.	Price See price list	Std. pack	Part no. Article no.	Price See price list	Std. pack
<b>T3-4-8902/EZ</b> <sup>1)</sup> 215223	1 Off 		<b>T3-4-8902/I2</b> <sup>3)</sup> 215224	1 Off 		<b>T3-4-8902/Z</b> <sup>1)</sup> 215225	1 Off 	
			<b>T5B-4-8902/I4</b> <sup>4)</sup> 207237	1 Off 		<b>T5B-4-8902/Z</b> <sup>5)</sup> 207431	1 Off 	
			<b>T5-4-8902/I5</b> 207214	1 Off		<b>T5-4-8902/Z</b> 207419	1 Off	
<b>T0-4-8213/EZ</b> <sup>1)</sup> 062575	1 Off 		<b>T0-4-8213/I1</b> 207136	1 Off	<b>T0-4-8213/IVS</b> <sup>2)</sup> 081559	1 Off 	<b>T0-4-8213/Z</b> <sup>1)</sup> 043592	1 Off 
<b>T3-4-8213/EZ</b> <sup>1)</sup> 003079	1 Off 		<b>T3-4-8213/I2</b> <sup>3)</sup> 207191	1 Off 		<b>T3-4-8213/Z</b> <sup>1)</sup> 078448	1 Off 	
			<b>T5B-4-8213/I4</b> <sup>4)</sup> 207230	1 Off 		<b>T5B-4-8213/Z</b> <sup>5)</sup> 092109	1 Off 	
			<b>T5-4-8213/I5</b> 207270	1 Off		<b>T5-4-8213/Z</b> 096012	1 Off	
<b>T0-4-8294/EZ</b> <sup>1)</sup> 072069	1 Off 		<b>T0-4-8294/I1</b> 207138	1 Off	<b>T0-4-8294/IVS</b> <sup>2)</sup> 043594	1 Off 	<b>T3-4-8294/Z</b> <sup>1)</sup> 004886	1 Off 
			<b>T3-4-8294/I2</b> <sup>3)</sup> 207193	1 Off 		<b>T5B-4-8294/Z</b> <sup>5)</sup> 092081	1 Off 	
			<b>T5B-4-8294/I4</b> <sup>4)</sup> 207232	1 Off 		<b>T5-4-8294/Z</b> 095984	1 Off 	
			<b>T5-4-8294/I5</b> 207433	1 Off			1 Off	

3)	Product Standards	UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking	UL File No.	E36332
	UL CCN	NLRV	CSA File No.	12528
	CSA Class No.	3211-05	NA Certification	UL Listed, CSA certified
	Suitable for	Branch circuits	Degree of Protection	IEC: IP65; UL/CSA Type 3R, 12

4)	Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking	UL File No.	E36332
	UL CCN	NLRV7	CSA File No.	12528
	CSA Class No.	3211-05	NA Certification	UL Listed, CSA certified
	Suitable for	Branch circuits	Degree of Protection	IEC: IP65; UL/CSA Type: –

5)	Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking	UL File No.	E36332
	UL CCN	NLRV7	CSA File No.	12528
	CSA Class No.	3211-05	NA Certification	UL Listed, CSA certified
	Suitable for	Branch circuits	Degree of Protection	IEC: IP65; UL/CSA Type 1

Contact sequence	Front plate no.	Main contacts Pole	Max. motor rating AC-23A 400/415 V 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65	Part no. Article no.	Price See price list	Std. pack	
		1	6.5	20		<b>T0-1-8214/E<sup>2)</sup></b> 019863	1 Off 		
		1	13	32		<b>T3-1-8214/E<sup>2)</sup></b> 009632			
		2	6.5	20		<b>T0-2-8215/E<sup>2)</sup></b> 022236			
		2	13	32		<b>T3-2-8215/E<sup>2)</sup></b> 016751			
		3	6.5	20	<b>T0-3-8216/E<sup>2)</sup></b> 024609	1 Off 			
		3	13	32	<b>T3-3-8216/E<sup>2)</sup></b> 023870				
		1	6.5	20	<b>T0-1-8220/E<sup>2)</sup></b> 031728			1 Off 	
		2	6.5	20	<b>T0-2-8221/E<sup>2)</sup></b> 038847				
13	32	<b>T3-2-8221/E<sup>2)</sup></b> 045227							
22	63	<b>T5B-2-8221/E<sup>4)</sup></b> 093047							
		3	6.5	20	<b>T0-3-8222/E<sup>2)</sup></b> 048339	1 Off 			
		13	32	<b>T3-3-8222/E<sup>2)</sup></b> 052346					
		22	63	<b>T5B-3-8222/E<sup>4)</sup></b> 092378					
		4	6.5	20	<b>T0-4-8223/E<sup>2)</sup></b> 050712			1 Off 	
13	32	<b>T3-4-8223/E<sup>2)</sup></b> 059465							
22	63	<b>T5B-4-8223/E<sup>4)</sup></b> 092108							
5	6.5	20	<b>T0-5-8369/E<sup>2)</sup></b> 080204	1 Off 					
5	13	32	<b>T3-5-8369/E<sup>2)</sup></b> 066584						
6	6.5	20	<b>T0-6-8370/E<sup>2)</sup></b> 062577			1 Off 			
6	13	32	<b>T3-6-8370/E<sup>2)</sup></b> 073703						
8	6.5	20	<b>T0-8-8372/E<sup>2)</sup></b> 064950	1 Off 					
8	13	32	<b>T3-8-8372/E<sup>2)</sup></b> 080822						

Information relevant for export to North America



1)		2)	
Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking	Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
UL File No.	E36332	UL File No.	E36332
UL CCN	NLRV	UL CCN	NLRV
UL File No.	12528	CSA File No.	12528
CSA Class No.	3211-05	CSA Class No.	3211-05
NA Certification	UL Listed, CSA certified	NA Certification	UL Listed, CSA certified
Suitable for	Branch circuits	Suitable for	Branch circuits
Degree of Protection	IEC: IP30; UL/CSA Type: –	Degree of Protection	IEC: IP65; UL/CSA Type 3R, 12

Center mounting Front IP65			Surface mounting IP65			Distribution board mounting Front IP30			Rear mounting Front IP65		
Part no. Article no.	Price See price list	Std. pack	Part no. Article no.	Price See price list	Std. pack	Part no. Article no.	Price See price list	Std. pack	Part no. Article no.	Price See price list	Std. pack
<b>T0-1-8214/EZ</b> 076815			<b>T0-1-8214/I1</b> 207077		1 Off	<b>T0-1-8214/IVS<sup>1)</sup></b> 045967		1 Off 	<b>T0-1-8214/Z</b> 050720		
<b>T0-2-8215/EZ<sup>2)</sup></b> 081561		1 Off 	<b>T0-2-8215/I1</b> 207103		1 Off	<b>T0-2-8215/IVS<sup>1)</sup></b> 048340		1 Off 			
<b>T0-3-8216/EZ<sup>2)</sup></b> 086307		1 Off 	<b>T0-3-8216/I1</b> 207434		1 Off	<b>T0-3-8216/IVS<sup>1)</sup></b> 050713		1 Off 	<b>T0-3-8216/Z<sup>2)</sup></b> 055466		1 Off 
<b>T0-1-8220/EZ<sup>2)</sup></b> 095799		1 Off 	<b>T0-1-8220/I1</b> 207078		1 Off	<b>T0-1-8220/IVS<sup>1)</sup></b> 055459		1 Off 	<b>T0-1-8220/Z<sup>2)</sup></b> 086312		1 Off 
<b>T0-2-8221/EZ<sup>2)</sup></b> 010372		1 Off 	<b>T0-2-8221/I1</b> 207104		1 Off	<b>T0-2-8221/IVS<sup>1)</sup></b> 057832		1 Off 	<b>T0-2-8221/Z<sup>2)</sup></b> 074450		1 Off 
<b>T3-2-8221/EZ<sup>2)</sup></b> 001025		1 Off 	<b>T3-2-8221/I2<sup>3)</sup></b> 207180		1 Off 				<b>T3-2-8221/Z<sup>2)</sup></b> 047600		1 Off 
			<b>T5B-2-8221/I4<sup>5)</sup></b> 207221		1 Off 				<b>T5B-2-8221/Z<sup>4)</sup></b> 093044		1 Off 
<b>T0-3-8222/EZ<sup>2)</sup></b> 015118		1 Off 	<b>T0-3-8222/I1</b> 207124		1 Off	<b>T0-3-8222/IVS<sup>1)</sup></b> 060205		1 Off 	<b>T0-3-8222/Z<sup>2)</sup></b> 088686		1 Off 
<b>T3-3-8222/EZ<sup>2)</sup></b> 001069		1 Off 	<b>T3-3-8222/I2<sup>3)</sup></b> 207185		1 Off 				<b>T3-3-8222/Z<sup>2)</sup></b> 057092		1 Off 
			<b>T5B-3-8222/I4<sup>5)</sup></b> 207224		1 Off 				<b>T5B-3-8222/Z<sup>4)</sup></b> 092375		1 Off 
<b>T0-4-8223/EZ<sup>2)</sup></b> 019864		1 Off 	<b>T0-4-8223/I1</b> 207137		1 Off	<b>T0-4-8223/IVS<sup>1)</sup></b> 062578		1 Off 	<b>T0-4-8223/Z<sup>2)</sup></b> 086315		1 Off 
			<b>T3-4-8223/I2<sup>3)</sup></b> 207192		1 Off 				<b>T3-4-8223/Z<sup>2)</sup></b> 061838		1 Off 
			<b>T5B-4-8223/I4<sup>5)</sup></b> 207231		1 Off 				<b>T5B-4-8223/Z<sup>4)</sup></b> 092105		1 Off 
<b>T0-5-8369/EZ<sup>2)</sup></b> 024610		1 Off 				<b>T0-5-8369/IVS<sup>1)</sup></b> 064951		1 Off 			
			<b>T3-5-8369/I2<sup>3)</sup></b> 207536		1 Off 				<b>T3-5-8369/Z<sup>2)</sup></b> 086957		1 Off 
<b>T0-6-8370/EZ<sup>2)</sup></b> 029356		1 Off 				<b>T0-6-8370/IVS<sup>1)</sup></b> 067324		1 Off 	<b>T0-6-8370/Z<sup>2)</sup></b> 010380		1 Off 
<b>T3-6-8370/EZ<sup>2)</sup></b> 004506		1 Off 									
<b>T0-8-8372/EZ<sup>2)</sup></b> 034102		1 Off 				<b>T0-8-8372/IVS<sup>1)</sup></b> 069697		1 Off 	<b>T0-8-8372/Z<sup>2)</sup></b> 012753		1 Off 
									<b>T3-8-8372/Z<sup>2)</sup></b> 083195		1 Off 

3)	
Product Standards	UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking
UL File No.	E36332
UL CCN	NLRV
UL File No.	12528
CSA Class No.	3211-05
NA Certification	UL Listed, CSA certified
Suitable for	Branch circuits
Degree of Protection	IEC: IP65; UL/CSA Type 3R, 12

4)	
Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
UL File No.	E36332
UL CCN	NLRV7
UL File No.	12528
CSA Class No.	3211-05
NA Certification	UL Listed, CSA certified
Suitable for	Branch circuits
Degree of Protection	IEC: IP65; UL/CSA Type 1

5)	
Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
UL File No.	E36332
UL CCN	NLRV7
UL File No.	12528
CSA Class No.	3211-05
NA Certification	UL Listed, CSA certified
Suitable for	Branch circuits
Degree of Protection	IEC: IP65; UL/CSA Type: –

Contact sequence	Front plate no.	Main contacts Pole	Max. operating power AC-23A 400/415 V 50/60 Hz	Rated uninterrupted current	Flush mounting		
					Front IP65	Part no. Article no.	Price See price list
		S	400 V P kW <td><math>I_u</math> A <td></td> <td></td> <td>Std. pack</td> </td>	$I_u$ A <td></td> <td></td> <td>Std. pack</td>			Std. pack
<b>Reversing switch with 0 (Off) position</b>							
With black thumb-grip and front plate Without emergency switching off/emergency stop function							
Without momentary							
	FS 684	2	6.5	20	<b>T0-2-8400/E<sup>1)</sup></b> 053079		1 Off
			13	32	<b>T3-2-8400/E<sup>1)</sup></b> 073695		
			22	63	<b>T5B-2-8400/E<sup>2)</sup></b> 092918		
		3	6.5	20	<b>T0-3-8401/E<sup>1)</sup></b> 091047		
			13	32	<b>T3-3-8401/E<sup>1)</sup></b> 030992		
			22	63	<b>T5B-3-8401/E<sup>2)</sup></b> 092296		
With momentary from both directions to 0							
	FS 4011	3	6.5	20	<b>T0-3-8228/E<sup>1)</sup></b> 015112		1 Off
			13	32	<b>T3-3-8228/E<sup>1)</sup></b> 002538		
			22	63	<b>T5B-3-8228/E<sup>2)</sup></b> 092374		
<b>Star-delta switches</b>							
With black thumb-grip and front plate Without emergency switching off/emergency stop function							
	FS 635	3	6.5	20	<b>T0-4-8410/E<sup>1)</sup></b> 024604		1 Off
			13	32	<b>T3-4-8410/E<sup>1)</sup></b> 009657		
			22	63	<b>T5B-4-8410/E<sup>1)</sup></b> 092052		
<b>Reversing star-delta switches</b>							
With black thumb-grip and front plate Without emergency switching off/emergency stop function							
Two-way operating direction							
	FS 638	3	6.5	20	<b>T0-5-15876/E<sup>1)</sup></b> 000893		1 Off
			13	32	<b>T3-5-15876/E<sup>1)</sup></b> 016776		
	FS 4017		22	63	<b>T5B-5-15876/E<sup>2)</sup></b> 214785		


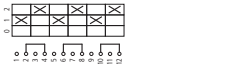




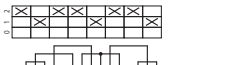




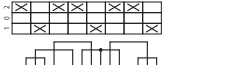




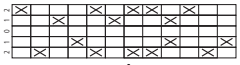



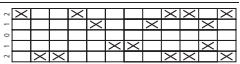


Information relevant for export to North America

1)		2)	
Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking	Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
UL File No.	E36332	UL File No.	E36332
UL CCN	NLRV	UL CCN	NLRV7
CSA File No.	12528	CSA File No.	12528
CSA Class No.	3211-05	CSA Class No.	3211-05
NA Certification	UL Listed, CSA certified	NA Certification	UL Listed, CSA certified
Suitable for	Branch circuits, suitable as motor disconnect	Suitable for	Branch circuits, suitable as motor disconnect
Degree of Protection	IEC: IP65; UL/CSA Type 3R, 12	Degree of Protection	IEC: IP65; UL/CSA Type 3R, 12

Center mounting		Surface mounting		Distribution board mounting		Rear mounting	
Front IP65	IP65	Front IP30	Front IP65	Front IP30	Front IP65	Front IP30	Front IP65
Part no. Article no.	Price See price list	Std. pack	Part no. Article no.	Price See price list	Std. pack	Part no. Article no.	Price See price list
<b>T0-2-8400/EZ<sup>1)</sup></b> 055452		1 Off	<b>T0-2-8400/I1</b> 207111		1 Off	<b>T0-2-8400/IVS<sup>4)</sup></b> 060198	
<b>T3-2-8400/EZ<sup>1)</sup></b> 000687			<b>T3-2-8400/I2<sup>3)</sup></b> 207181		1 Off	<b>T3-2-8400/Z<sup>1)</sup></b> 095060	
			<b>T5B-2-8400/I4<sup>2)</sup></b> 207222		1 Off		
<b>T0-3-8401/EZ<sup>1)</sup></b> 093420			<b>T0-3-8401/I1</b> 207132		1 Off	<b>T0-3-8401/IVS<sup>4)</sup></b> 098166	
<b>T3-3-8401/EZ<sup>1)</sup></b> 000694			<b>T3-3-8401/I2<sup>3)</sup></b> 207188		1 Off	<b>T3-3-8401/Z<sup>1)</sup></b> 035739	
			<b>T5B-3-8401/I4<sup>2)</sup></b> 207227		1 Off	<b>T5B-3-8401/Z<sup>2)</sup></b> 092293	
<b>T0-3-8228/EZ<sup>1)</sup></b> 048334		1 Off	<b>T0-3-8228/I1</b> 207125		1 Off	<b>T0-3-8228/IVS<sup>4)</sup></b> 062572	
<b>T3-3-8228/EZ<sup>1)</sup></b> 000695			<b>T3-3-8228/I2<sup>3)</sup></b> 207186		1 Off	<b>T3-3-8228/Z<sup>1)</sup></b> 004911	
			<b>T5B-3-8228/I4<sup>2)</sup></b> 207225		1 Off		
<b>T0-4-8410/EZ<sup>1)</sup></b> 053080		1 Off	<b>T0-4-8410/I1</b> 207140		1 Off	<b>T0-4-8410/IVS<sup>5)</sup></b> 064945	
<b>T3-4-8410/EZ<sup>1)</sup></b> 000721			<b>T3-4-8410/I2<sup>3)</sup></b> 207195		1 Off	<b>T3-4-8410/Z<sup>1)</sup></b> 012030	
			<b>T5B-4-8410/I4<sup>1)</sup></b> 207234		1 Off	<b>T5B-4-8410/Z<sup>1)</sup></b> 092049	
<b>T0-5-15876/EZ<sup>1)</sup></b> 000900		1 Off				<b>T0-5-15876/IVS<sup>4)</sup></b> 000902	
<b>T3-5-15876/EZ<sup>1)</sup></b> 000797			<b>T3-5-15876/I2<sup>3)</sup></b> 207537		1 Off	<b>T3-5-15876/Z<sup>1)</sup></b> 019149	
						<b>T5B-5-15876/Z<sup>2)</sup></b> 214786	

3)		4)		5)	
Product Standards	UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking	Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking	Product Standards	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking
UL File No.	E36332	UL File No.	E36332	UL File No.	E36332
UL CCN	NLRV	UL CCN	NLRV	UL CCN	NLRV
CSA File No.	12528	CSA File No.	12528	CSA File No.	12528
CSA Class No.	3211-05	CSA Class No.	3211-05	CSA Class No.	3211-05
NA Certification	UL Listed, CSA certified	NA Certification	UL Listed, CSA certified	NA Certification	UL Listed, CSA certified
Suitable for	Branch circuits, suitable as motor disconnect	Suitable for	Branch circuits, suitable as motor disconnect	Suitable for	Branch circuits, suitable as motor disconnect
Degree of Protection	IEC: IP65; UL/CSA Type 3R, 12	Degree of Protection	IEC: IP65; UL/CSA Type 3R, 12	Degree of Protection	IEC: IP30; UL/CSA Type: –











Contact sequence	Front plate no.	Main contacts Pole	Max. motor rating: AC-23A 400/415 V 50/60 Hz	Rated uninterrupted current	Flush mounting Front IP65	Part no. Article no.	Price See price list	Std. pack
		N/0	400 V P kW	I <sub>u</sub> A				
<b>Multi-speed switches</b>								
With black thumb-grip and front plate Without emergency switching off/emergency stop function								
Two-speed, non reversing, for 2 separate windings								
		6	6.5	20		<b>T0-3-8451/E<sup>2)</sup></b> 038849		1 Off 
			13	32		<b>T3-3-8451/E<sup>2)</sup></b> 028641		1 Off 
			22	63		<b>T5B-3-8451/E<sup>4)</sup></b> 092288		1 Off 
2-speed, 2 directions, for one tapped winding								
		3	6.5	20		<b>T0-4-8440/E<sup>2)</sup></b> 041222		1 Off 
			13	32		<b>T3-4-8440/E<sup>2)</sup></b> 035760		1 Off 
			22	63		<b>T5B-4-8440/E<sup>4)</sup></b> 092032		1 Off 
		3	6.5	20		<b>T0-4-8441/E<sup>2)</sup></b> 043595		1 Off 
			13	32		<b>T3-4-8441/E<sup>2)</sup></b> 042879		1 Off 
			22	63		<b>T5B-4-8441/E<sup>4)</sup></b> 092028		1 Off 
<b>Reversing multi-speed switches</b>								
With black thumb-grip and front plate Without emergency switching off/emergency stop function								
2-speed, 2 directions, for one tapped winding								
		-	6.5	20		<b>T0-6-15866/E<sup>2)</sup></b> 055460		1 Off 
			13	32		<b>T3-6-15866/E<sup>2)</sup></b> 054744		1 Off 
		-	22	63		<b>T5B-7-15866/E<sup>4)</sup></b> 214788		1 Off 

Information relevant for export to North America



1)	2)
Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection	Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection
UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking E36332 NLRV 12528 3211-05 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP30; UL/CSA Type: –	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking E36332 NLRV7 12528 3211-05 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP65; UL/CSA Type 3R, 12

Center mounting Front IP65	Surface mounting IP65	Distribution board mounting Front IP30	Rear mounting Front IP65
			
Part no. Article no.	Part no. Article no.	Part no. Article no.	Part no. Article no.
Price See price list	Price See price list	Price See price list	Price See price list
Std. pack	Std. pack	Std. pack	Std. pack
1 Off 	1 Off 	1 Off 	1 Off 
<b>T0-3-8451/EZ<sup>2)</sup></b> 083936	<b>T0-3-8451/I1</b> 207133	<b>T0-3-8451/IVS<sup>1)</sup></b> 026985	<b>T0-3-8451/Z<sup>2)</sup></b> 043596
<b>T3-3-8451/EZ<sup>2)</sup></b> 000956	<b>T3-3-8451/I2<sup>2)</sup></b> 207189		<b>T3-3-8451/Z<sup>2)</sup></b> 031014
	<b>T5B-3-8451/I4<sup>4)</sup></b> 207228		
<b>T0-4-8440/EZ<sup>2)</sup></b> 088682	<b>T0-4-8440/I1</b> 207141	<b>T0-4-8440/IVS<sup>1)</sup></b> 029358	<b>T0-4-8440/Z<sup>2)</sup></b> 048342
<b>T3-4-8440/EZ<sup>2)</sup></b> 000959	<b>T3-4-8440/I2<sup>2)</sup></b> 207196		<b>T3-4-8440/Z<sup>2)</sup></b> 038133
	<b>T5B-4-8440/I4<sup>4)</sup></b> 207235		<b>T5B-4-8440/Z<sup>4)</sup></b> 092029
<b>T0-4-8441/EZ<sup>2)</sup></b> 093428	<b>T0-4-8441/I1</b> 207142	<b>T0-4-8441/IVS<sup>1)</sup></b> 031731	<b>T0-4-8441/Z<sup>2)</sup></b> 053088
	<b>T3-4-8441/I2<sup>2)</sup></b> 207197		<b>T3-4-8441/Z<sup>2)</sup></b> 045252
	<b>T5B-4-8441/I4<sup>4)</sup></b> 207236		<b>T5B-4-8441/Z<sup>4)</sup></b> 092025
<b>T0-6-15866/EZ<sup>2)</sup></b> 012747		<b>T0-6-15866/IVS<sup>1)</sup></b> 036477	<b>T0-6-15866/Z<sup>2)</sup></b> 067326
			<b>T3-6-15866/Z<sup>2)</sup></b> 057117

3)	4)
Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection	Product Standards UL File No. UL CCN CSA File No. CSA Class No. NA Certification Suitable for Degree of Protection
UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking E36332 NLRV 12528 3211-05 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP65; UL/CSA Type 3R, 12	UL 508; CSA-C22.2 No. 14-05; IEC/EN 60947-3; CE marking E36332 NLRV7 12528 3211-05 UL Listed, CSA certified Branch circuits, suitable as motor disconnect IEC: IP65; UL/CSA Type 3R, 12