DATASHEET - T3-4-15682/I2/SVB



Main switch, T3, 32 A, surface mounting, 4 contact unit(s), 6 pole, 1 N/ 0, 1 N/C, Emergency switching off function, With red rotary handle and yellow locking ring, Lockable in the 0 (Off) position



Part no.	T3-4-15682/I2/SVB
Catalog No.	207210

0001457830

EL-Nummer (Norway)

Delivery program

Product range			Main switch maintenance switch Repair switch
Part group reference			Т3
Stop Function			Emergency switching off function
			With red rotary handle and yellow locking ring
Number of poles			6 pole
Auxiliary contacts			
		N/0	1
1		N/C	1
7		N/C	
Locking facility			Lockable in the 0 (Off) position
Degree of Protection			IP65
			totally insulated
Design			surface mounting
Contact sequence			
Switching angle		0	90
Design number			15682
Function			
Motor rating AC-23A, 50 - 60 Hz			
400 V	Р	kW	15
Rated uninterrupted current	lu	А	32
Note on rated uninterrupted current !u			Rated uninterrupted current I _u is specified for max. cross-section.
Number of contact units		contact unit(s)	4

Technical data

General

Standards

IEC/EN 60947, VDE 0660, IEC/EN 60204 Switch-disconnector according to IEC/EN 60947-3

Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature			
Enclosed		°C	-25 - +40
Overvoltage category/pollution degree			111/3
Rated impulse withstand voltage	U _{imp}	V AC	6000
	Oimp		
Mechanical shock resistance		g	12
Mounting position Contacts			As required
Mechanical variables			
Number of poles			6 pole
Auxiliary contacts		N/0	
		N/0	1
		N/C	1
Electrical characteristics			
Rated operational voltage	U _e	V AC	690
Rated uninterrupted current	lu	А	32
Note on rated uninterrupted current $\boldsymbol{!}_{\boldsymbol{u}}$			Rated uninterrupted current \boldsymbol{I}_{u} is specified for max. cross-section.
Load rating with intermittent operation, class 12			
AB 25 % DF		x l _e	2
AB 40 % DF		x l _e	1.6
AB 60 % DF			
		x l _e	13
Short-circuit rating			
Fuse		A gG/gL	
Rated short-time withstand current (1 s current)	I _{cw}	A _{rms}	650
Note on rated short-time withstand current lcw			Current for a time of 1 second
Rated conditional short-circuit current	Iq	kA	1
Switching capacity			
cos φ rated making capacity as per IEC 60947-3		А	320
		A A	320
$\cos\phi$ rated making capacity as per IEC 60947-3			320 260
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3		A	
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V		A A	260
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V		A A A	260 260
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V		A A A A	260 260 240
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V		A A A A	260 260 240
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts		A A A A	260 260 240 170
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e		A A A A V AC W	260 260 240 170 440 1.1
cos φ rated making capacity as per IEC 60947-3Rated breaking capacity cos φ to IEC 60947-3230 V400/415 V500 V690 VSafe isolation to EN 61140between the contactsCurrent heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V)	Operations	A A A A V AC V CO	260 260 240 170 440 1.1
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical	Operations	A A A A V AC W	260 260 240 170 440 1.1 1.1 2.5
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency	Operations Operations/h	A A A A V AC V CO	260 260 240 170 440 1.1
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical		A A A A V AC V CO	260 260 240 170 440 1.1 1.1 2.5
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency		A A A A V AC V CO	260 260 240 170 440 1.1 1.1 2.5
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC		A A A A V AC V CO	260 260 240 170 440 1.1 1.1 2.5
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3	Operations/h	A A A A V AC VV CO x 10 ⁶	260 260 240 170 440 1.1 1.1 2.5
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3 Rating, motor load switch	Operations/h	A A A A A V AC V V CO x 10 ⁶	260 260 240 170 440 1.1 1.1 2.05 1200
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3 Rating, motor load switch 220 V 230 V	Operations/h P P	A A A A V AC W CO x 10 ⁶ kW kW	260 260 240 170 440 1.1 1.1 2.5 5.5
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3 Rating, motor load switch 220 V 230 V 230 V Star-delta	Operations/h P P P	A A A A V AC V CO x 10 ⁶ kW kW	260 260 240 170 440 1.1 1.1 2.5 5.5 7.5
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3 Rating, motor load switch 220 V 230 V 230 V Star-delta 400 V 415 V	Operations/h P P P P	A A A A A V AC V CO x 10 ⁶ kW kW kW kW	260 260 240 170 440 1.1 1.1 2.5 5.5 7.5 1.200
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3 Rating, motor load switch 220 V 230 V 230 V Star-delta 400 V 415 V 400 V Star-delta	Operations/h P P P P P	A A A A A A V A C O x 10 ⁶ K W K W K W K W	260 260 240 170 440 1.1 1.1 2.05 1200 5.5 7.5 1.1 1.5 1.1
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3 Rating, motor load switch 220 V 230 V 230 V Star-delta 400 V 415 V 400 V Star-delta 500 V	Operations/h P P P P P P P	A A A A A A V AC V CO V CO x 10 ⁶ KW KW KW KW KW	260 260 240 270 440 1.1 1.1 200 5.5 7.5 11 1.5 15 15
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3 Rating, motor load switch 220 V 230 V 230 V Star-delta 400 V 415 V 400 V Star-delta 500 V	Operations/h P P P P P P P	A A A A VAC W CO x 10 ⁶ kW kW kW kW kW kW kW kW	260 260 240 240 170 440 1.1 1.1 2.5 5.5 7.5 11 1.5 1.
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3 Rating, motor load switch 220 V 230 V 230 V Star-delta 400 V 415 V 400 V Star-delta 500 V 500 V 500 V Star-delta 690 V	Operations/h P P P P P P P P P	A A A A A A A A A A A A A A A A A A A	260 260 240 240 170 440 1.1 1.1 200 5.5 7.5 11 5.5 7.5 11 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 16 17 18.5 11
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3 Rating, motor load switch 220 V 230 V 230 V Star-delta 400 V Star-delta 500 V 500 V 500 V Star-delta 690 V 690 V Star-delta 690 V Star-delta	Operations/h P P P P P P P P P P P P P P P P P P P	A A A A A A A A A A A A A A A A A A A	260 260 240 170 440 1.1 1.1 2.0 5.5 5.5 7.5 1.200 5.5 7.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1
cos φ rated making capacity as per IEC 60947-3Rated breaking capacity cos φ to IEC 60947-3230 V400/415 V500 V690 VSafe isolation to EN 61140between the contactsCurrent heat loss per contact at I _e Current heat loss per contact at I _e (AC-15/230 V)Lifespan, mechanicalMaximum operating frequencyACAC-3Rating, motor load switch220 V 230 V230 V Star-delta400 V 415 V400 V Star-delta690 V690 VSon V500 V230 V Star-delta690 V690 V Star-delta720 V720 V	Operations/h P P P P P P P P P P P P P P P P P P P	A A A A A A A V AC V CO V CO x 10 ⁶ K W K W K W K W K W K W K W A A	260 260 240 240 170 440 1.1 1.1 200 55 7.5 11 5.5 7.5 11 15 15 15 15 15 15 15 15 15 16 17 20 21 22 23 23.7
cos φ rated making capacity as per IEC 60947-3 Rated breaking capacity cos φ to IEC 60947-3 230 V 400/415 V 500 V 690 V Safe isolation to EN 61140 between the contacts Current heat loss per contact at I _e Current heat loss per contact at I _e Current heat loss per auxiliary circuit at I _e (AC-15/230 V) Lifespan, mechanical Maximum operating frequency AC AC-3 Rating, motor load switch 220 V 230 V 230 V Star-delta 400 V Star-delta 500 V 500 V 500 V Star-delta 690 V 690 V Star-delta 690 V Star-delta	Operations/h P P P P P P P P P P P P P P P P P P P	A A A A A A A A A A A A A A A A A A A	260 260 240 170 440 1.1 1.1 200 5.5 7.5 11 15 15 15 15 15 15 15 15 15 15 15 15 15 15 16 17 18.5 11 22

400 V star-delta	l _e	А	32
500 V	le	А	23.7
500 V star-delta	l _e	А	32
690 V	l _e	A	14.7
690 V star-delta	l _e	A	25.5
AC-23A			
Motor rating AC-23A, 50 - 60 Hz	Р	kW	
230 V	Р	kW	7.5
400 V 415 V	Р	kW	15
500 V	Р	kW	15
690 V	Р	kW	15
Rated operational current motor load switch			
230 V	le	A	32
400 V 415 V	l _e	A	32
500 V	e I _e	A	26.4
690 V		A	17
	l _e	~	
DC			
DC-1, Load-break switches L/R = 1 ms		A	25
Rated operational current	l _e		
Voltage per contact pair in series		V	60
DC-21A	le	A	
Rated operational current	l _e	A	1
Contacts		Quantity	1
DC-23A, motor load switch L/R = 15 ms			
24 V			
Rated operational current	l _e	A	25
Contacts		Quantity	1
48 V			
Rated operational current	l _e	A	25
Contacts		Quantity	2
60 V			
Rated operational current	l _e	А	25
Contacts		Quantity	3
120 V			
Rated operational current	le	Α	12
Contacts		Quantity	3
240 V			
Rated operational current	l _e	А	5
Contacts		Quantity	5
DC-13, Control switches L/R = 50 ms			
Rated operational current	le	А	20
Voltage per contact pair in series		V	24
Control circuit reliability at 24 V DC, 10 mA	Fault	H _F	< 10 ⁻⁵ ,< 1 failure in 100,000 switching operations
Terminal consoities	probability		
Terminal capacities Solid or stranded		mm ²	1 x (1 - 6)
Solid G. Skandou		mm~	2 x (1 - 6)
Flexible with ferrules to DIN 46228		mm ²	1 x (0.75 - 4)
Terminel corouv			2 x (0.75 - 4)
Terminal screw		New	M4
Tightening torque for terminal screw Technical safety parameters:		Nm	1.6
Notes			B10 _d values as per EN ISO 13849-1, table C1
Rating data for approved types			
Terminal capacity			
Terminal screw			M4

Tightening torque

Design verification as per IEC/EN 61439

Design vermoution us per ind, in ortos			
Technical data for design verification			
Rated operational current for specified heat dissipation	I _n	А	32
Heat dissipation per pole, current-dependent	P _{vid}	W	1.1
Equipment heat dissipation, current-dependent	P _{vid}	W	0
Static heat dissipation, non-current-dependent	P _{vs}	W	0
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	40
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			UV resistance only in connection with protective shield.
10.2.5 Lifting			Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact			Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material			Is the panel builder's responsibility.
10.10 Temperature rise			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

lb-in 17.7

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Switch disconnector (EC000216)

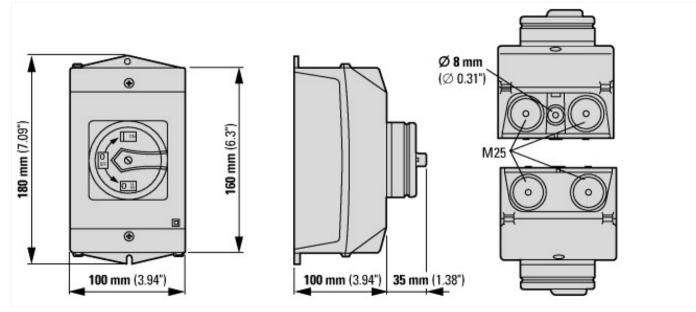
Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Switch disconnector (ecl@ss10.0.1-27-37-14-03 [AKF060013])			
Version as main switch		Yes	
Version as maintenance-/service switch		Yes	
Version as safety switch		Yes	
Version as emergency stop installation		Yes	
Version as reversing switch		No	
Number of switches		1	
Max. rated operation voltage Ue AC	V	690	
Rated operating voltage	V	690 - 690	
Rated permanent current lu	А	32	
Rated permanent current at AC-23, 400 V	А	32	
Rated permanent current at AC-21, 400 V	А	32	
Rated operation power at AC-3, 400 V	kW	11	

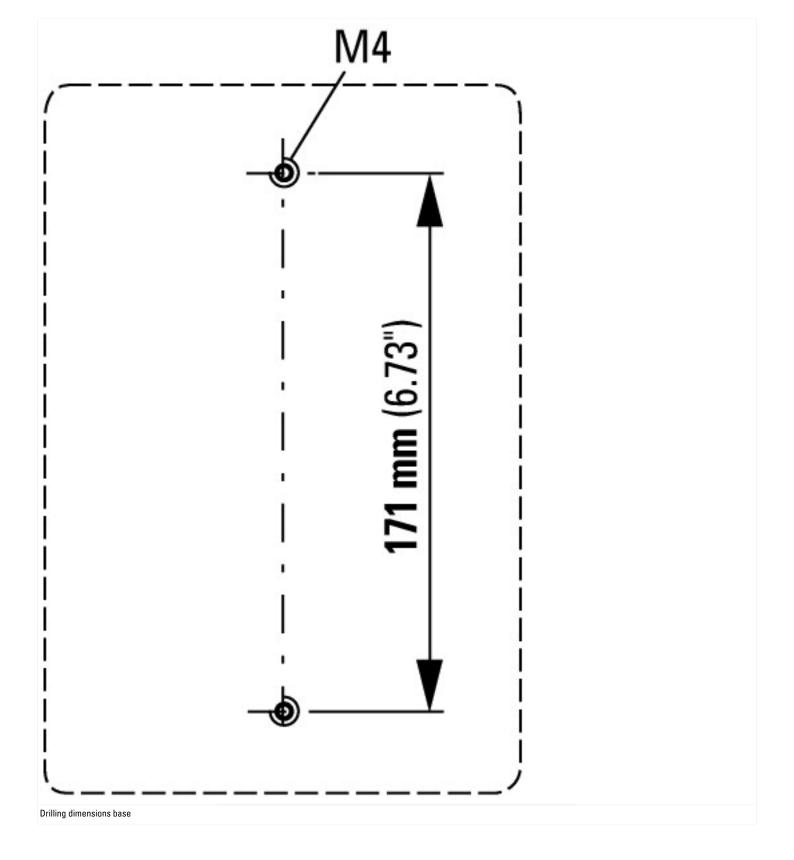
Reta deparation power at AC-23,40V Image: second seco			
Nuclei of pote and store direction of control of pote and store direction of main of pote and store direction of the dir	Rated short-time withstand current lcw	kA	0.65
Additional rated short-circuit current IqImage: A status in a constant of polesImage: A status in a constant of pole contactImage: A status in a constant of pole constant of p	Rated operation power at AC-23, 400 V	kW	15
Number of pales 6 Number of auxiliary contacts as normally closed contact 1 Number of auxiliary contacts as normally open contact 1 Number of auxiliary contacts as normally open contact 0 Number of auxiliary contacts as normally open contact 0 Number of auxiliary contacts as change-over contact 0 Motor drive optional 0 Not drive integrated 0 Notardrive integrated 0 Voltage release optional 0 Suitele for ground mounting 0 Suitele for front mounting ethref 0 Suitele for instinution board installation 0 Suitele for instinution board installation 0 Suitele for instribution board installation 0 Suitele for instredities	Switching power at 400 V	kW	15
Number of auxiliary contacts as normally closed contact I Number of auxiliary contacts as normally open contact I Number of auxiliary contacts as normally open contact I Number of auxiliary contacts as normally open contact I Number of auxiliary contacts as normally open contact I Number of auxiliary contacts as normally open contact I Number of auxiliary contacts as normally open contact I Number of auxiliary contacts as normally open contact I Number of auxiliary contacts as normally open contact I Number of auxiliary contacts as normally open contact I Number of auxiliary contacts as normally open contact I Number of auxiliary contacts as normally open contact I Nord drive information I I Notacts as normally open contact I I Suitable for normaning abult I I I Suitable for informanting centre I I I I Suitable for informanting abult I I I I I Suitable for information information I I I I I I I	Conditioned rated short-circuit current Iq	kA	1
Number of auxiliary contacts as normally open contact I I Number of auxiliary contacts as change-over contact I I Motor drive optional I I Motor drive optional I I Motor drive optional I I Voltage release optional I I Voltage release optional I I Suitable for ground mounting I I Suitable for ground mounting 4-hole I I Suitable for front mounting centre I I Suitable for intermediate mounting I I I Suitable for intermediate mounting I I I I Suitable for intermediate mounting I	Number of poles		6
Number of auxiliary contacts as change-over contact Image: Status of the status of	Number of auxiliary contacts as normally closed contact		1
Motor drive optional No Motor drive integrated No Voltage release optional No Device construction No Device construction Complete device in housing Suitable for ground mounting Yes Suitable for front mounting centre No Suitable for front mounting centre No Suitable for intermediate mounting Yes Suitable for intermediate mounting No Suitable for intermediate mounting No Suitable for intermediate mounting Yes Suitable for intermediate mounting No Suitable for intermediate mounting No Suitable for intermediate mounting Yes Suitable for intermediate mounting Yes <td>Number of auxiliary contacts as normally open contact</td> <td></td> <td>1</td>	Number of auxiliary contacts as normally open contact		1
Motor drive integrated No Voltage release optional No Device construction Complete device in housing Suitable for ground mounting Yes Suitable for front mounting 4-hole No Suitable for front mounting centre No Suitable for front mounting centre No Suitable for intermediate mounting So Suitable for intermediate mounting So Suitable for intermediate mounting So Suitable for intermediate mounting	Number of auxiliary contacts as change-over contact		0
Voltage release optionalNoDevice constructionComplete device in housingSuitable for ground mountingYesSuitable for front mounting 4-holeNoSuitable for front mounting centreNoSuitable for distribution board installationMoSuitable for intermediate mountingMoSolutable for intermediate mountingMoColour control elementMoType of control elementSolutableType of electrical connection of main circuitMoDegree of protection (IP), front sideSolutablePorte of protection (IP), front sideMoSuitable of protection (IP), front side <td>Motor drive optional</td> <td></td> <td>No</td>	Motor drive optional		No
Device constructionComplete device in housingSuitable for ground mountingYesSuitable for front mounting 4-holeNoSuitable for front mounting centreNoSuitable for distribution board installationNoSuitable for intermediate mountingNoSuitable for intermediate mountingNo	Motor drive integrated		No
Suitable for ground mountingYesSuitable for front mounting 4-holeNoSuitable for front mounting centreNoSuitable for distribution board installationNoSuitable for intermediate mountingNoSuitable for intermediate mountingSuitable for intermediate mountingSuitable for intermediate mountingNoSuitable for intermediate mountingSuitable for intermediate mountingSuitable	Voltage release optional		No
Suitable for front mounting 4-holeNoSuitable for front mounting centreNoSuitable for distribution board installationNoSuitable for intermediate mountingNoColour control elementNoType of control elementRedInterlockableSor coupling rotary driveType of electrical connection of main circuitSor concectionDegree of protection (IP), front sideSor concection	Device construction		Complete device in housing
Suitable for front mounting centreNoSuitable for distribution board installationNoSuitable for intermediate mountingNoColour control elementNoType of control elementRedInterlockableDor coupling rotary driveType of electrical connection of main circuitSectionDegree of protection (IP), front sideSection	Suitable for ground mounting		Yes
Suitable for distribution board installation No Suitable for intermediate mounting No Colour control element No Type of control element Red Interlockable Door coupling rotary drive Type of electrical connection of main circuit Serew connection Degree of protection (IP), front side Serew connection	Suitable for front mounting 4-hole		No
Suitable for intermediate mounting No Colour control element Red Type of control element Door coupling rotary drive Interlockable Yes Type of electrical connection of main circuit Seree connection Degree of protection (IP), front side Seree connection	Suitable for front mounting centre		No
Colour control elementRedType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitScrew connectionDegree of protection (IP), front sideScrew connection	Suitable for distribution board installation		No
Type of control element Door coupling rotary drive Interlockable Yes Type of electrical connection of main circuit Consection Degree of protection (IP), front side Consection	Suitable for intermediate mounting		No
Interlockable Yes Type of electrical connection of main circuit Screw connection Degree of protection (IP), front side Image: Screw connection	Colour control element		Red
Type of electrical connection of main circuit Screw connection Degree of protection (IP), front side IP65	Type of control element		Door coupling rotary drive
Degree of protection (IP), front side	Interlockable		Yes
	Type of electrical connection of main circuit		Screw connection
Degree of protection (NEMA) 12	Degree of protection (IP), front side		IP65
	Degree of protection (NEMA)		12

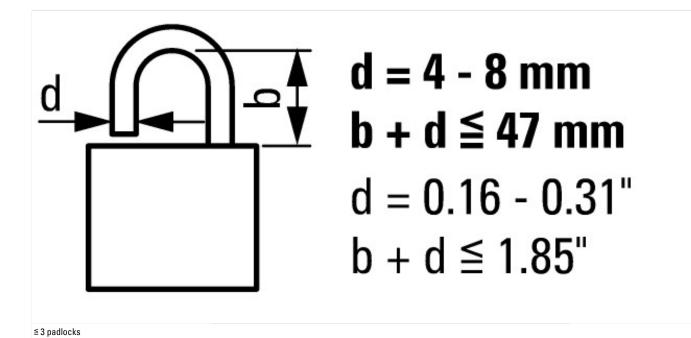
Approvals

IL File No. marking JL File No. E36332 JL Category Control No. NLRV SSA File No. 12528 SSA File No. 211-05 North America Certification UL listed, CSA certified Specially designed for North America Imarking Stable for Imarking		
JL Category Control No. MLRV SSA File No. 12528 SSA Class No. 12528 North America Certification 12528 Specially designed for North America 12528 Butable for 12528 Butable for 12528	Product Standards	
CSA File No. 12528 CSA Class No. 3211-05 North America Certification UL listed, CSA certified Specially designed for North America Yes, additional labeling according to UL on the enclosure in combination with "+NAL2" (105866) Suitable for Branch circuits, suitable as motor disconnect	UL File No.	E36332
XSA Class No. 3211-05 North America Certification UL listed, CSA certified Specially designed for North America Yes, additional labeling according to UL on the enclosure in combination with "+NA I2" (105866) Suitable for Image: Comparison of the enclosure in combination with "+NA	UL Category Control No.	NLRV
North America Certification UL listed, CSA certified Specially designed for North America Yes, additional labeling according to UL on the enclosure in combination with "+NA L2" (105866) Suitable for Second Se	CSA File No.	12528
Specially designed for North America Yes, additional labeling according to UL on the enclosure in combination with "+N/12" (105866) Suitable for Branch circuits, suitable as motor disconnect	CSA Class No.	3211-05
Suitable for I2" (105866) Branch circuits, suitable as motor disconnect	North America Certification	UL listed, CSA certified
	Specially designed for North America	Yes, additional labeling according to UL on the enclosure in combination with "+NA- 12" (105866)
legree of Protection IEC: IP65; UL/CSA Type 1, 12	Suitable for	Branch circuits, suitable as motor disconnect
	Degree of Protection	IEC: IP65; UL/CSA Type 1, 12

Dimensions







06/18/2021