

Part no.

Article no.

IZMX40B4-V40W-1

183749



### Delivery program

Product range			Air circuit-breakers/switch-disconnectors
Product range			Open circuit-breakers
Current Range			Up to 4000 A
Protective function			Selective operation
Installation type			Withdrawable
			Cassette must be separately ordered.
			Main terminals must be separately ordered.
Construction size			IZMX40
Release system			Electronic release
Standard/Approval			IEC
Number of poles			4 pole
Degree of Protection			IP31 with door seals, IP55 with protective cover
			suitable for zone selectivity optionally fittable by user with comprehensive accessories
Rated current = rated uninterrupted current	$I_n = I_u$	А	4000
up to 440 V 50/60 Hz	I <sub>cu</sub>	kA	66
up to 440 V 50/60 Hz	I <sub>cs</sub>	kA	66
Overload release, min.	l <sub>r</sub>	А	1600
Overload release, max.	l <sub>r</sub>	А	4000
Non-delayed	l <sub>i</sub> = l <sub>n</sub> x		2 - 15, OFF
Delayed	I <sub>sd</sub> = I <sub>r</sub> x		1,5 - 10

## **Technical data**

General			
Standards			IEC/EN 60947
Ambient temperature			
Storage	9	°C	-20 - +70
Ambient temperature		°C	-20 - +70
Mounting position			
			30° 30°
Utilization category			В
Degree of Protection			IP31 with door seals, IP55 with protective cover
Direction of incoming supply			as required
Main conducting paths			
Rated current = rated uninterrupted current	$I_n = I_u$	А	4000
Rated uninterrupted current at 50 °C	lu	А	4000

Name ConstraintsN N<	Rated uninterrupted current at 60 °C	lu	A	3650
Name constrained withingVice Vic	•			
Net constraint outqueUVVIVIVIUni miterical preventencies up U - 500 VIVVParte indexide relation degreeIVVParte indexide relation degreeIVVParte indexide relation degreeVVVParte indexide relation degreeIVVInge indexide view descriptionIIVInge indexide view descriptionIIVInge indexide view descriptionIIIIndexide view descriptionIIIIndexide view descriptionIIIIndexide view description description description descriptionIIIIndexide view description descript				
Use in If electrical power resourch up to J - BNVInININUse in If electrical power resourch up to J - BNVININProvidue categorisation objegININSelf-construction objegININSelf-construction objegININSelf-construction objegININSelf-construction objegININSelf-construction objegININSelf-construction objecININSelf-construction objecININSelf-con				
Name constrained const				
Overlage data with point of the set of				
Nuclear set of the set of th		IIT	kA	
Synthety controlSynthety controlSynt				
BiolowerseImage: Set of the se		Ui	V	1000
Image: space s		1		
Imp to 500 V000 HrImp <th< td=""><td></td><td></td><td>L۵</td><td>145</td></th<>			L۵	145
Retard short-time vibits and surgered SQU PL: Image: SQU PC: SQU PC: Image: SQU PC: SQU PC:   Image: SQU PC: SQU PC: Image: SQU PC: SQU PC: Image: SQU PC: SQU PC:   Image: SQU PC: SQU PC: Image: SQU PC: SQU PC: Image: SQU PC: SQU PC:   Image: SQU PC: SQU PC: Image: SQU PC: SQU PC: Image: SQU PC: SQU PC:   Image: SQU PC: SQU PC: Image: SQU PC: SQU PC: Image: SQU PC: SQU PC:   Image: SQU PC: SQU PC: Image: SQU PC: SQU PC: Image: SQU PC: SQU PC:   Image: SQU PC: SQU PC: Image: SQU PC: SQU PC: Image: SQU PC: SQU PC:   Image: SQU PC: SQU PC: Image: SQU PC: SQU PC: Image: SQU PC: SQU PC:   Image: SQU PC:				
Int 1IndIndIndIndIt 1 - 1IndIndIndIndRated about 1 - ciccub Heading capacity 1_cIndIndIndIndInd 2540 V 5000 HzIndIndIndIndIndInd 1540 V 5000 HzIndInd<		I <sub>cm</sub>	КA	145
i = 3 ( Rated school operating sequence 1_0 0 + CDindexindexindexIECE MOS Operating sequence 1_0 0 + CDindexindexindex(up to 340 V 5000 hcindexindexindex(up to 3600 hcindexindex(up to 3600 hcindexindex				
Arts district circuit breaking capatrix 4 <sub>m</sub> Max     Max     Max       I ECEN 80947 operating sequence 4 <sub>m</sub> 04-t-00     4 <sub>m</sub> A     6       iup to 807 V3058 H2     6 <sub>m</sub> A     6       iup to 807 V3058 H2     6 <sub>m</sub> A     6       iup to 807 V3058 H2     6 <sub>m</sub> A     6       iup to 807 V3058 H2     6 <sub>m</sub> A     6       iup to 807 V3058 H2     6 <sub>m</sub> A     6       iup to 807 V3058 H2     6 <sub>m</sub> A     6       iup to 807 V3058 H2     6 <sub>m</sub> A     6       iup to 807 V3058 H2     F     5     6       for 400 V3050 H2     iup to 807 V306 H2     F     6       iup to 807 V3050 H2     F     5     6       Chalge delay via sping delay on non-delay end base     F     F     6       Total opening delay on non-delay end base-circiui release (up to complete at generating end faith via dunt release     F     6       Lifespan, mechanical     S     S     5       Lifespan, electrical with maintenance     S     S     S		I <sub>cw</sub>		
International sequence log 0.04 control of 2400 Statistic Add Add Add Add Add Add Add Add Add Ad		I <sub>cw</sub>	kA	53
up to 240 Y506 H2NuAAup to 300 Y506 H2KaKaKaup to 300 Y506 H2YaKaKaUp to 300 Y506 H2YaYaKa <td></td> <td>I<sub>cn</sub></td> <td></td> <td></td>		I <sub>cn</sub>		
up to 440 V Stole H2     ken     6       up to 600 V Stole H2     ken     6       iup to 600 V Stole H2     ken     6       up to 240 V Stole H2     ken     6       Operating delay vis spint release     ken     6       Total opening delay vis spint release     ken     6       up to 240 V Stole H2     ken     6       Lespan, mechanical with maintenance     Storek1     ken       Ub spint operating frequent     Storek1     ken       Lespan, electrical	IEC/EN 60947 operating sequence I <sub>cu</sub> 0-t-CO			
up to 880 V 50,00 H2No6up to 240 V 50,00 H2KaKa6up to 680 V 50,00 H2KaKa6Operating timesKa5Cosing delay via shurin releaseKa3Total opening delay via shurin releaseKa8Total opening delay via underoothge releaseKa8Total opening delay via shurin releaseKa8Total opening delay via shurin releaseKa8Lifespan, mechanicalKa89Lifespan, mechanicalKa89Lifespan, mechanical with maintenanceKarching Styreis (KBSLifespan, electricial with maintenanceKarching Styreis (KB8Lifespan, electricial with maintenanceKarching Styreis (KB9Martino aporting frequencyGorarian98Hard diagetorian trated current JaKarching Styreis (KB9Martino aporting frequencyGorarian98Hard diagetorian trated current JaKarching Styreis (KB9Martino aporting frequencyGorarian trate current Ja99Hard diagetorian trated current JaKarching Styreis (KB </td <td>up to 240 V 50/60 Hz</td> <td>I<sub>cu</sub></td> <td>kA</td> <td>66</td>	up to 240 V 50/60 Hz	I <sub>cu</sub>	kA	66
IECE/CN 06947 operating sequence log 0-C-CO-COIsIAIAup to 240 V 50/60 H2LsKA66up to 440 V 50/60 H2LsKA66Operating timesLsKA67Obsing delay via spring releasems35Total opening delay via undervoltage releasems35Lifespan, mechanicalSwitching cycles (DW cycles (D	up to 440 V 50/60 Hz	I <sub>cu</sub>	kA	66
up to 240 V 50/80 HzkskA6up to 240 V 50/80 HzkskA6up to 560 V 50/80 HzkskA6Operating timeskskA6Closing delay via spring releaseks35Total opening delay via undrevoltage releaseks35Total opening delay via undrevoltage releaseks5Total opening delay on non-delayed short-circuit release (up to complete arc querching)ks36Total opening delay on non-delayed short-circuit release (up to complete arc spring releaseks5Lifespan, mechanicalksks36Lifespan, mechanicalksks3000Lifespan, electricalksvitching kycles (Nv KFFks3000Lifespan, electrical with maintenanceksvitching kycles (Nv KFFks3000Maximum operating frequencyMaximum kycles (Nv KFFMaximum kycles (Nv KFF3000Maximum operating frequencyMaximum kycles (Nv KFFMaximum kycles (Nv KFF3000Maximum operating frequencyMaximum kycles (Nv KFFMaximum kycles (Nv KFFMaximum kycles (Nv KFFMutharasble units (kwitch with classetb)Maximum kycles (Nv KFFMaximum kg3000Mutharasble units (kwitch with classetb)Maximum kycles (Nv KFFMaximum kg3000Mutharasble units (kwitch with classetb)Maximum kgMaximum kg3000Total openitiesKaMaximum kg3000 <td>up to 690 V 50/60 Hz</td> <td>I<sub>cu</sub></td> <td>kA</td> <td>66</td>	up to 690 V 50/60 Hz	I <sub>cu</sub>	kA	66
u to 440 V5000 Hz     Ics     Ka     Bell       u to 590 V5060 Hz     Ics     Ka     Bell       Operating times     Ics     Ka     Bell       Operating times     Ics     S     S       Total opening delay via spring release     Ics     Mass     Bell       Total opening delay via undervoltage release     Ics     Mass     Bell       Total opening delay via undervoltage release     Ics     Mass     Bell       Total opening delay via undervoltage release     Ics     Mass     Bell       Total opening delay via undervoltage release     Ics     Mass     Bell       Total opening delay via undervoltage release     Ics     Mass     Bell       Total opening delay via undervoltage release     Ics     Mass     Bell       Total opening delay via undervoltage release     Ics     Mass     Bell       Itespan, mechanical     Ics     Mass     Bell	IEC/EN 60947 operating sequence I <sub>cs</sub> 0-t-C0-t-C0			
up to 680 V 506 błz     ks     KA     6       Operating times     -     ms     35       Total opening delay via syinar release     -     ms     35       Total opening delay via syinar release     -     ms     35       Total opening delay via undervoltage release     -     ms     35       Total opening delay via undervoltage release     -     ms     35       Lifespan, mechanical     Switching Cycles (DW, OFF)     ms     35       Lifespan, mechanical     Switching Cycles (DW, OFF)     ms     35       Lifespan, mechanical with maintenance     Switching Cycles (DW, OFF)     Switching Cycles (DW, OFF)     20000.       Lifespan, electrical with maintenance     Switching Cycles (DW, OFF)     Switching Cycles (DW, OFF)     20000.       Lifespan, electrical with maintenance     Switching Cycles (DW, OFF)     Switching Cy	up to 240 V 50/60 Hz	I <sub>cs</sub>	kA	66
Operating times   Image: Closing delay via spring release   ms   35     Total opening delay via sund release   ms   35     Total opening delay via undervoltage release   ms   35     Total opening delay on non-delayed short-circuit release (up to complete ar quenching)   ms   32     Total opening delay on non-delayed short-circuit release (up to complete ar quenching)   ms   32     Lifespan, mechanical   Striching cycles (NV of CFF)   0000     Lifespan, mechanical with maintenance   Switching cycles (NV OFF)   20000.     Lifespan, electrical   Switching cycles (NV OFF)   000     Maximum operating frequency   Operations/n   60     Het dissipation at rated current 1, Withdrawable units (switch with cassatts)   W   880     Withdrawable units (switch with cassatts)   V   86     Cassette   V   4pole   6     4pole   kg   35     Cassette   V   86     Cassette   V   9     Cassette   V   9     Black   V   Mm	up to 440 V 50/60 Hz	I <sub>cs</sub>	kA	66
Closing delay via spring release   imm   35     Total opening delay via undervoltage release   amm   40     Total opening delay on non-delayed short-circuit release (up to complete ar quenching)   mm   52     Lifespan, mechanical   S   5     Lifespan, mechanical with maintenance   Svitching vice (NV DFF)   2000.     Lifespan, electrical   Svitching vice (NV DFF)   5000     Lifespan, electrical with maintenance   Svitching vice (NV DFF)   5000.     Lifespan, electrical with maintenance   Svitching vice (NV DFF)   5000.     Vichdrawable units (switch with cassette)   Operations/h   60     Withdrawable units (switch with cassette)   W   800     Vithdrawable units (switch with cassette)   W   800     Cassette   Maximum operating frequency   60     Vithdrawable units (switch with cassette)   W   800     Vithdrawable units (switch with cassette)   W   80     Cassette   Maximum operating frequency   60     4 pole   Maximum operating frequency   80     Vithdrawable units (switch with cassette)   W   80     Cassette   Maximum operating frequen	up to 690 V 50/60 Hz	I <sub>cs</sub>	kA	66
Total opening delay via shurt release   ms   35     Total opening delay via undervoltage release   ms   40     Total opening delay via undervoltage release   ms   52     Lifespan, mechanical   Switching cycles (DV, VOFS)   Ms   20000.     Lifespan, mechanical with maintenance   Switching cycles (DV, VOFS)   Jule   20000.     Lifespan, mechanical with maintenance   Switching cycles (DV, VOFS)   Jule   20000.     Lifespan, electrical   Switching cycles (DV, VOFS)   Jule   20000.     Maximum operating frequency   Operations/h   Gule   60     Maximum operating frequency   Operations/h   Gule   60     Velidit   Stricthing cycles (DV, OFF)   Jule   60     Maximum operating frequency   Operations/h   Gule   60     Velidit   Stricthing cycles (DV, OFF)   Stricthing cycles (DV, OFF)   Gule   60     Maximum operating frequency   Operations/h   Gule   60   60     Stricthing cycles (DV, OFF)   Striching cycles (DV, OFF)	Operating times			
Total opening delay via undervoltage release   in ms   4     Total opening delay on non-delayed short-circuit release (up to complete ar quenching)   in ms   5     Lifespan, mechanical   Switching cycles (DN, VCFF)   0000     Lifespan, mechanical with maintenance   Switching cycles (DN, VCFF)   0000     Lifespan, electrical   Switching cycles (DN, VCFF)   Switching cycles (DN, VCFF)     Lifespan, electrical with maintenance   Switching cycles (DN, VCFF)   Switching cycles (DN, VCFF)     Maximu operating frequency   Operations/h   6     Metat displation at rated current I <sub>A</sub> Switching cycles (DN, VCFF)   Maximu operating frequency     Vithdrawable units (switch with cassette)   Operations/h   Maximu operating frequency   Monon     Vithdrawable units (switch with cassette)   Switching cycles (DN, VCFF)   Maximu operating frequency   Monon     Vithdrawable units (switch with cassette)   Monon   Switching cycles (DN, VCFF)   Monon     Lifespan electrical   Switching cycles (DN, VCFF)   Monon   Switching cycles (DN, VCFF)   Monon     Withdrawable units (switch with cassette)   Monon   Switching cycles (DN, VCFF)   Monon   Switching cycles (DN, VCFF)   Switching cycles (DN, VCFF)   Swi	Closing delay via spring release		ms	35
Initial opening delay on non-delayed short-circuit release (up to complete are quenching)   ms   5     Lifespan   S   Initial opening delay on non-delayed short-circuit release (up to complete are quenching)   Initial opening delay on non-delayed short-circuit release (up to complete are quenching)   S   Initial opening delay on non-delayed short-circuit release (up to complete are quenching)     Lifespan, mechanical   Switching cycles (DN/ OFF)   Initial opening delay on non-delayed short-circuit release (up to complete are quenching)   Initial opening delay on non-delayed short-circuit release (up to complete are quenching)     Lifespan, mechanical   Switching cycles (DN/ OFF)   Initial opening delay on non-delayed short-circuit release (up to complete are quenching)   Initial opening delay on non-delayed short-circuit release (up to complete are quenching)     Lifespan, mechanical with maintenance   Soit (SN/ OFF)   Initial opening delay on non-delayed short-circuit release (UP to complete are quenching)   Initial opening delay on non-delayed short-circuit release (UP to complete are quenching)     Maximum operating frequency   Operations   Initial opening delayed short-circuit release (UP to complete are quenching)   Initial opening delayed short-circuit release (UP to complete are quenching)     Withdrawable units (switch with cassette)   Operations   Initial opening delayed short-circuit release (UP to complete are quenching)     Vithdrawable units (switch with cassette)   Initial opening	Total opening delay via shunt release		ms	35
quenching)   r <th<< td=""><td>Total opening delay via undervoltage release</td><td></td><td>ms</td><td>40</td></th<<>	Total opening delay via undervoltage release		ms	40
Lifespan, mechanical   Switching cycles (DN/ OFF)   000     Lifespan, mechanical with maintenance   Switching cycles (DN/ OFF)   000     Lifespan, electrical   Switching cycles (DN/ OFF)   000     Lifespan, electrical with maintenance   Switching cycles (DN/ OFF)   000     Maximum operating frequency   Operationsh   000     Maximum operating frequency   Operationsh   000     Withdrawable units (switch with cassette)   V   80     Vithdrawable units (switch with cassette)   V   80     State Cassette   V   80     Apole   Kg   50     Apole   Kg   50     Apole   Kg   50     State Cassette   Kg   50     Image Cassette </td <td></td> <td></td> <td>ms</td> <td>52</td>			ms	52
Lifespan, mechanical with maintenance   2000.     Lifespan, electrical   2000.     Lifespan, electrical   2000.     Lifespan, electrical   2000.     Lifespan, electrical with maintenance   5000     Lifespan, electrical with maintenance   2000.     Maximum operating frequency   Operations/   60     Maximum operating frequency   Operations/   60     Heat dissipation at rated current In   V   80     Withdrawable units (switch with cassette)   V   80     Veight   V   80     Cassette   V   80     Copper bar   V   80     Vithdrawable units   V   80     Lifespan   V   80     Cassette   V   90     Souticitiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Lifespan		S	
vc/les (0N/ OFF)   vc/les (0N/ OFF)     Lifespan, electrical   świtching vc/les (0N/ OFF)   5000     Lifespan, electrical with maintenance   świtching vc/les (0N/ OFF)   10000.     Maximum operating frequency   Operations/h   60     Maximum operating frequency   Operations/h   60     Matintarwable units (switch with cassette)   Verations/h   80     Withdrawable   Verations/h   80     4 pole   Serations   7000     4 pole   Maximum operating   60     4 pole   Maximum operations   7000     4 pole   Maximum operations   7000     Cassette   Maximum operations   7000     4 pole   Maximum operations   7000     Cassette   Maximum operations   7000     Mithdrawable units   Maximum operations   7000     Mithdrawable units   Maximum operations   70000     Mithdrawable units   Maximum operations   7000000000000000000000000000000000000	Lifespan, mechanical	cycles (ON/		10000
Lifespan, electrical with maintenance   Switchig   10000.     Maximum operating frequency   Operations/n   60     Heat dissipation at rated current In   0   80     Withdrawable units (switch with cassette)   0   80     Veight    80     Veight    80     Cassette    86     4 pole    86     4 pole    80     Terminal capacities    86     Terminal capacities       Withdrawable units    86     Black       Black	Lifespan, mechanical with maintenance	cycles (ON/		20000.
cycles (OV/ OFF)   cycles (OV/ OFF)     Maximum operating frequency   Operations/h   60     Heat dissipation at rated current In   V   80     Withdrawable units (switch with cassette)   V   80     Weight   V   80     Withdrawable   Imm   Imm     4-pole   Imm   Imm     4-pole   Imm   Imm     4-pole   Imm   Imm     4-pole   Imm   Imm	Lifespan, electrical	cycles (ON/		5000
Heat dissipation at rated current In   Image: Second conditions of the second conditis of the second conditions of the second c	Lifespan, electrical with maintenance	cycles (ON/		10000.
Withdrawable units (switch with cassette)     W     880       Weight     Withdrawable     I	Maximum operating frequency	Operations/h		60
Weight   Withdrawable Image: Second S	Heat dissipation at rated current I <sub>n</sub>			
WithdrawableImage: Constraint of the second sec	Withdrawable units (switch with cassette)		W	880
4-polekg86Cassette664 polekg35Terminal capacitiesCopper bar66Withdrawable units66Blackmm4 x 100 x 10	_			
Cassette Image: Cassette   4 pole kg   5   Terminal capacities   Copper bar   Withdrawable units Image: Cassette   Black mm 4 x 100 x 10				
4 pole kg 35   Terminal capacities   Copper bar Imm Imm   Withdrawable units Imm 4 x 100 x 10			kg	86
Terminal capacities   Copper bar   Withdrawable units   Black mm				
Copper bar Image: Copper bar   Withdrawable units Image: Copper bar   Black Image: Copper bar			kg	35
Withdrawable units mm 4 x 100 x 10	-			
Black mm 4 x 100 x 10				
			mm	4 x 100 x 10
the temperature around the circuit-breaker, which is influenced by the aml				These are values used in separate switchgear. The actual values will depend on the temperature around the circuit-breaker, which is influenced by the ambient temperature, the degree of protection (IP), the mounting height, the partitions, and

any external ventilation. Depending on the specific switchgear design, this may result in derating, which can then be compensated for by increasing the crosssectional area. Temperature rise tests in the specific switchgear can provide specific and detailed information.

Permissible continuous current for circuit-breakers operating in switchboards at various internal ambient temperatures. The switchboard's internal ambient temperature should be estimated using the calculation methods of IEC regulation.

With vertical universal connection.

#### **Design verification as per IEC/EN 61439**

Technical data for design verification			
Rated operational current for specified heat dissipation	In	А	4000
Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	880
Operating ambient temperature min.		°C	-20
Operating ambient temperature max.		°C	70
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			Meets the product standard's requirements.
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.

#### **Technical data ETIM 6.0**

Low-voltage industrial components (EG000017) / Power circuit-breaker for trafo/generator/installation prot. (EC000228)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Circuit breaker for power transformer, generator and system protection (ecl@ss8.1-27-37-04-09 [AJZ716010])

Rated permanent current lu	А	4000
Rated voltage	V	690 - 690
Rated short-circuit breaking capacity Icu at 400 V, 50 Hz	kA	66
Overload release current setting	А	2000 - 4000
Adjustment range short-term delayed short-circuit release	А	8000 - 40000
Adjustment range undelayed short-circuit release	А	8000 - 48000
Integrated earth fault protection		No
Type of electrical connection of main circuit		Rail connection
Device construction		Built-in device slide-in technique (withdrawable)
Suitable for DIN rail (top hat rail) mounting		No

DIN rail (top hat rail) mounting optional	No
Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	2
Switched-off indicator available	Yes
With under voltage release	No
Number of poles	4
Position of connection for main current circuit	Back side
Type of control element	Push button
Complete device with protection unit	Yes
Motor drive integrated	No
Motor drive optional	Yes
Degree of protection (IP)	IP31

# Dimensions



