

70 RT HP in insulating enclosure

ROTARY ISOLATOR SWITCHES IN INSULATING ENCLOSURE

Rotary isolator switches are available in control (with a black knob) or emergency versions (with a red knob). Complying with EN 60947-3 standard.

Electrical data 16 A ÷ 160 A 2P, 3P, 3P+N, 4P

Rated current IEC		16A	25A	32A	40A	63A	80A	100A	125A	160A		
Rated insulation voltage Ui	VAC	690	690	690	690	690	690	1000	1000	1000		
Rated impulse withstand voltage Uimp	kV	4	4	4	4	4	4	8	8	8		
Thermal current Ith/Ithe	A	16	25	32	40	63	80	100	125	160		
Rated operational current IEC	AC21A Resistive loads, including moderate overloads	415V	A	16	25	32	40	63	80	100	125	160
	AC22A Mixed resistive and inductive loads, including moderate overloads	415V	A	16	25	32	40	63	80	100	125	125
	AC23A Switching of motor loads or other highly inductive loads (3 phases/3 poles)	415V	A	16	25	32	40	63	80	100	125	125
Rated short time withstand current Icw (1s)	A	160	250	320	400	630	800	2500	2500	2500		
Conditional short circuit current (Icc)	415V	kA	10	10	10	10	6	10	10	10		
	500V	kA	6	6	6	6	6	6	6	6		
Associated fuse for conditional short circuit current - Type gG	A	16	25	32	40	63	80	100	125	160		
WIRING *												
Tightening torque	Nm	1			3			6				
Max. flexible wire	mm ²	1 ÷ 10			2,5 ÷ 25			4 ÷ 70				
Max. rigid wire	mm ²	1 ÷ 10			2,5 ÷ 25			4 ÷ 70				

* The surface of the wiring terminals is knurled to improve the grip of the stripped cable inserted into the terminal and to facilitate wiring operations.

Electrical data 16 A ÷ 100 A 6P, 8P

Rated current IEC		16A	25A	32A	40A	63A	100A		
Rated insulation voltage Ui	VAC	1000	1000	1000	1000	1000	1000		
Rated impulse withstand voltage Uimp	kV	8	8	8	8	8	8		
Thermal current Ith/Ithe	A	16	25	32	40	63	100		
Rated operational current IEC	AC21A Resistive loads, including moderate overloads	415V	A	16	25	32	40	63	100
	AC22A Mixed resistive and inductive loads, including moderate overloads	415V	A	16	25	32	40	63	100
	AC23A Switching of motor loads or other highly inductive loads (3 phases/3 poles)	415V	A	16	25	32	40	63	100
Conditional short circuit current (Icc)	415V	kA	10	10	10	10	10	10	
Associated fuse for conditional short circuit current - Type gG	A	40	40	40	40	100	100		
WIRING *									
Tightening torque	Nm	2				6			
Max. flexible wire	mm ²	0,75 ÷ 16				4 ÷ 70			
Max. rigid wire	mm ²	0,75 ÷ 16				4 ÷ 70			

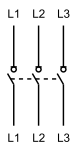
* The surface of the wiring terminals is knurled to improve the grip of the stripped cable inserted into the terminal and to facilitate wiring operations.

WIRING DIAGRAM

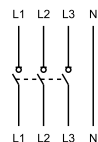
2P version



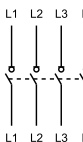
3P version



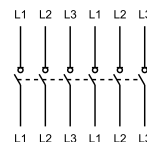
3P+N version



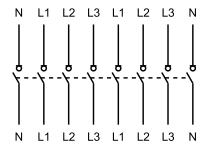
4P version



6P version



8P version



Behaviour with chemical and atmospheric agents

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited resistance	Resistant	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Limited resistance	Resistant	Resistant

Mechanical data 16 A ÷ 160 A 2P, 3P, 3P+N, 4P

In (A)		16	25	32	40	63	80	100	125	160		
Poles	2P	x	x	x	x							
	3P	x	x	x	x	x	x	x	x	x		
	3P+N	x	x	x	x	x	x	x	x	x		
	4P	x	x	x	x	x	x	x	x	x		
Degree of protection	IP66/IP67/IP69											
Impact resistance	IK08											
Protection against indirect contact												
Glow Wire Test (°C)	650 (enclosure)											
Range of temperature (°C)	-25; +60											
Housable auxiliary contacts		Max. 2 (1 per side)				Max. 4 (2 per side)		Max. 3 (2 on one side + 1 on opposite side)	Max. 4 (2 per side)	Max. 3 (2 on one side + 1 on opposite side)	Max. 4 (2 per side)	Max. 1
Cable entries	Upper sides	2 x M20/M25				2 x M25/M32		-				
	Lower sides	2 x M20/M25				2 x M25/M32		-				
Knob position		Open - OFF position 				Close - ON position 		Open - OFF position 		Close - ON position 		

NOTE: to install the enclosure by drilling the internal fixing points, it is necessary to use the screw caps GW 44 622 or GW 44 623 to maintain the double insulation and the IP protection degree. Only operate the knob with the cover screws fully tightened.

Mechanical data 16 A ÷ 100 A 6P, 8P

In (A)		16		25		32		40		63		100		
Poles	6P	x		x		x		x		x		x		
	8P		x		x		x		x		x		x	
Degree of protection	IP66/67/69						IP66/69							
Impact resistance	IK08													
Protection against indirect contact														
Glow Wire Test (°C)	650 (enclosure)													
Range of temperature (°C)	-25; +60													
Housable auxiliary contacts		Max. 4 (2 per side)	Max. 1	Max. 4 (2 per side)	Max. 1	Max. 4 (2 per side)	Max. 1	Max. 4 (2 per side)	Max. 1	Max. 1	Max. 1	Max. 2 (1 per side)	Max. 1	Max. 2 (1 per side)
Cable entries	Upper sides	2 x M20		2 x M25				2 x M32		-				
	Lower sides	2 x M20		2 x M25				2 x M32		-				
Knob position		Open - OFF position 						Close - ON position 						

NOTE: to install the enclosure by drilling the internal fixing points, it is necessary to use the screw caps GW 44 622 or GW 44 623 to maintain the double insulation and the IP protection degree.

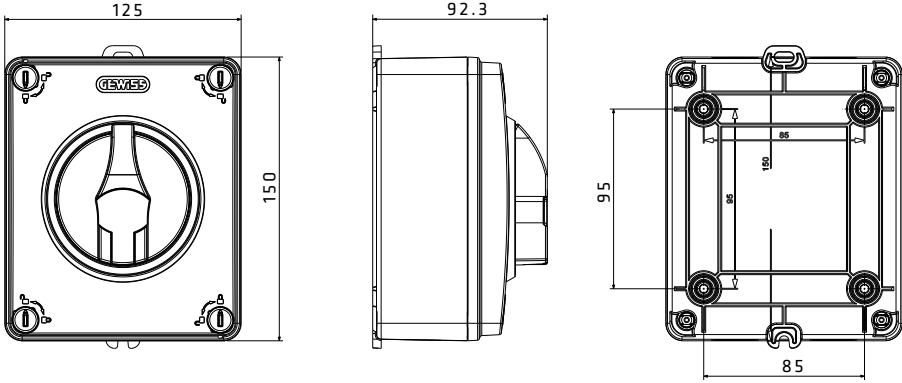
Auxiliary Contacts

Technical data	
type: Auxiliary Contacts NO or NC	Thermal current in Air (Ith): 16 A
Rated insulation voltage (Ui): 400 V	Thermal current in Enclosure (Ithe): 10A
Conditional short circuit current (Icc - 400 V): 1 kA	Rated impulse withstand voltage (Uimp): 4 kV
Associated fuse size for conditional short circuit current - Type gG: 6A	Category of uses AC15: 6A (230V)
Tightening torque: 0,8 Nm	3A (380V)

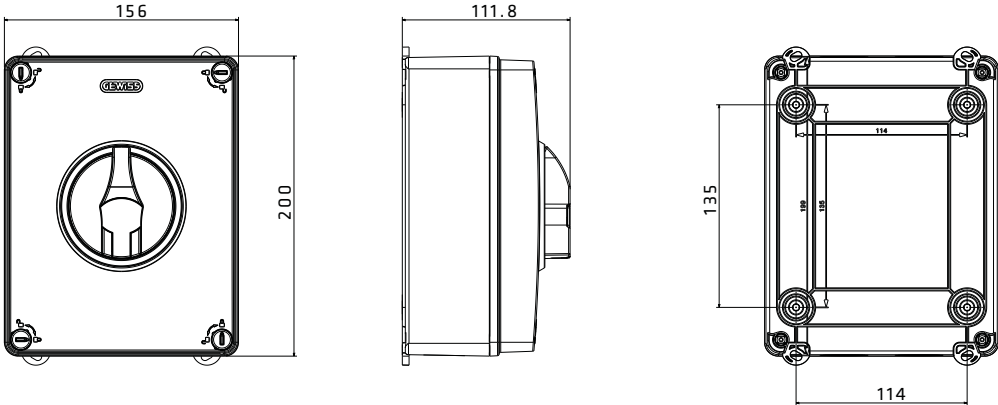
70 RT HP in insulating enclosure

Dimension tables 16 A ÷ 160 A 2P, 3P, 3P+N, 4P

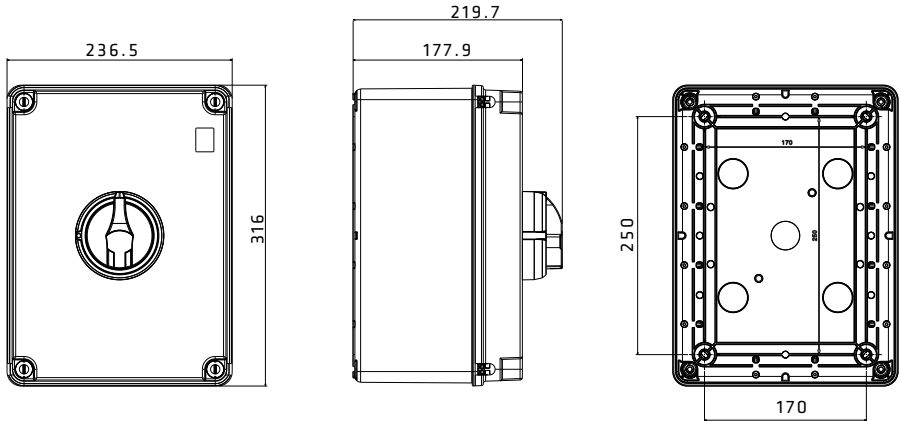
ISOLATORS IN ENCLOSURE 16 A ÷ 40 A



ISOLATORS IN ENCLOSURE 63 A - 80 A

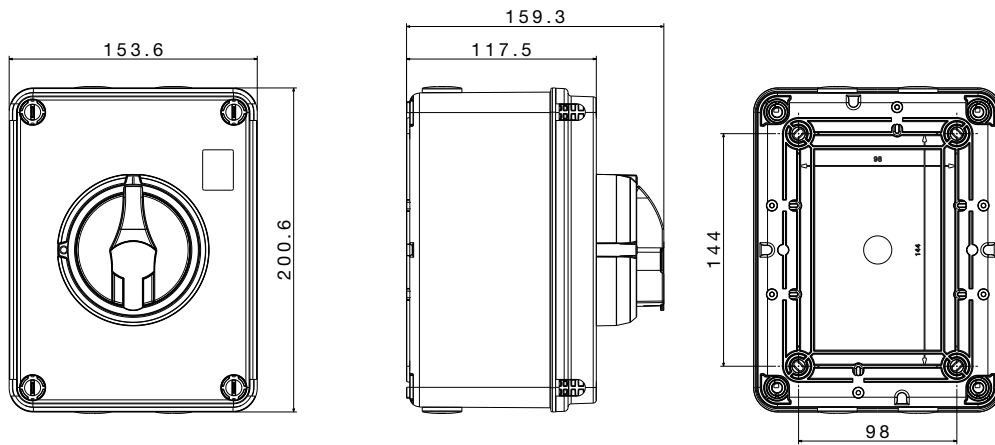


ISOLATORS IN ENCLOSURE 100 A ÷ 160 A

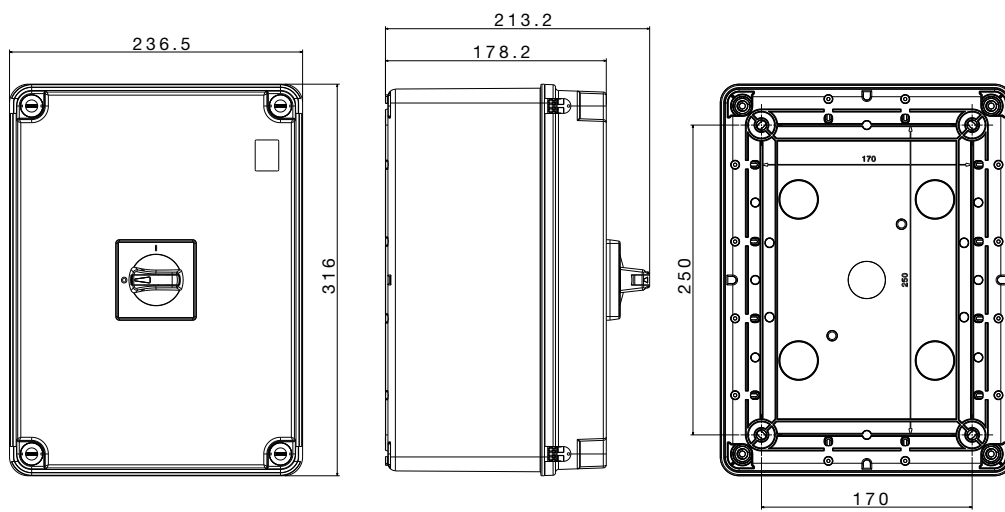


Dimension tables 16 A ÷ 100 A 6P, 8P

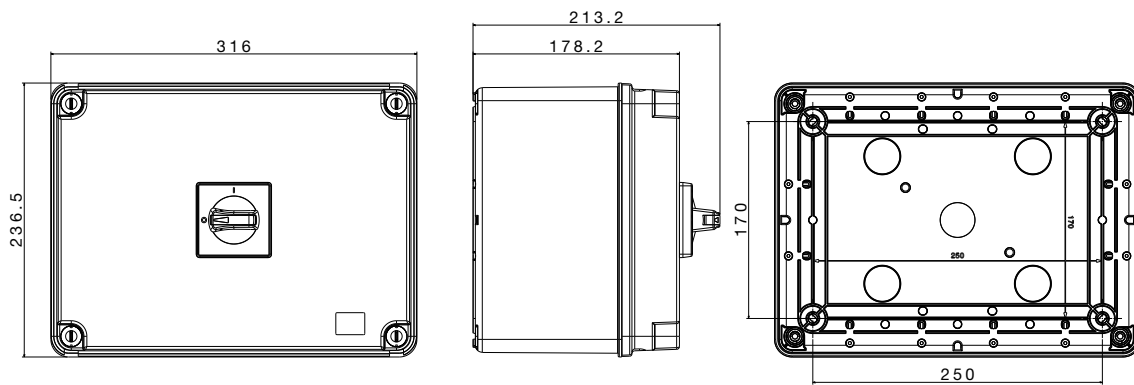
ISOLATORS IN ENCLOSURE 16 A ÷ 40 A 6P - 8P




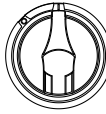
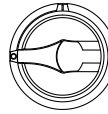
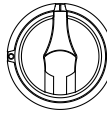
ISOLATORS IN ENCLOSURE 63 A ÷ 100 A 6P



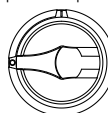
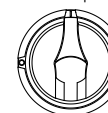
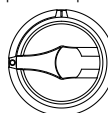
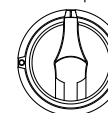
ISOLATORS IN ENCLOSURE 63 A ÷ 100 A 8P



Mechanical data 16 A ÷ 160 A 2P, 3P, 3P+N, 4P

In (A)		16	25	32	40	40 HWC	63	80	100	125	160		
Poles	2P	x	x	x	x	x							
	3P	x	x	x	x	x	x	x	x		x		
	3P+N	x	x	x	x	x	x	x	x	x	x		
	4P	x	x	x	x	x	x	x		x	x		
Degree of protection		IP66/IP69											
Impact resistance	Enclosure	IK11						IK10					
	Knob	IK08											
Glow Wire Test (°C)		650 (knob)											
Range of temperature (°C)		-25; +60											
Housable auxiliary contacts		Max. 2 (1 per side)						Max. 4 (2 per side)	Max. 3 (1 side fourth pole + 2 opposite side)	Max. 4 (2 per side)	Max. 3 (1 side fourth pole + 2 opposite side)	Max. 4 (2 per side)	Max. 1
Cable entries*	Upper sides	1 x M20 + 1 x M25			2 x M25		2 x M32		-				
	Lower sides	1 x M20 + 1 x M25			2 x M25		2 x M32		-				
Pre-arrangement	Upper sides	2 x drilling points M16 max						-					
	Lower sides	2 x drilling points M16 max						-					
	Back	2 x drilling points M25 max			2 x drilling points M25 max		2 x drilling points M32 max		-				
Knob position		Open - OFF position			Close - ON position			Open - OFF position		Close - ON position			
													
Tightening torque	Cover screws	2 Nm											
	Caps	2 Nm						-					
	Nuts	2 Nm						-					

Mechanical data 16 A ÷ 100 A 6P, 8P

In (A)		16		25		32		40		63		100	
Poles	6P	x		x		x		x		x		x	
	8P		x		x		x		x		x		x
Degree of protection		IP66/69											
Impact resistance	Enclosure	IK11						IK10					
	Knob	IK08											
Glow Wire Test (°C)		650 (enclosure)											
Range of temperature (°C)		-25; +60											
Housable auxiliary contacts		Max. 4 (2 per side)	Max. 2 (1 per side)	Max. 4 (2 per side)	Max. 2 (1 per side)	Max. 4 (2 per side)	Max. 2 (1 per side)	Max. 4 (2 per side)	Max. 2 (1 per side)	Max. 4 (2 per side)	Max. 1	Max. 4 (2 per side)	Max. 1
Cable entries*	Upper sides	2 x M20						2 x M25					
	Lower sides	2 x M20						2 x M25					
Pre-arrangement	Upper sides	2 x drilling points M16 max						-					
	Lower sides	2 x drilling points M16 max						-					
	Back	2 x drilling points M20 max						2 x drilling points M25 max					
Knob position		Open - OFF position			Close - ON position			Open - OFF position		Close - ON position			
													
Tightening torque	Cover screws	2 Nm											
	Caps	2 Nm						-					
	Nuts	2 Nm						-					

* It's recommended to install cable glands with a minimum thread length of 10 mm.

Auxiliary Contacts

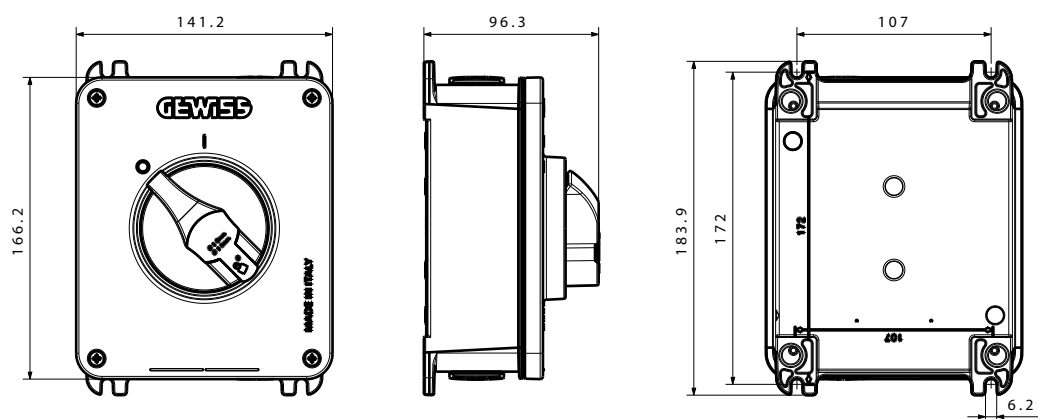
Technical data	
Type: Auxiliary Contacts NO or NC	Thermal current in Air (Ith): 16 A
Rated insulation voltage (Ui): 400 V	Thermal current in Enclosure (Ithe): 10A
Conditional short circuit current (Icc - 400 V): 1 kA	Rated impulse withstand voltage (Uimp): 4 kV
Associated fuse size for conditional short circuit current - Type gG: 6A	Category of uses AC15: 6A (230V)
Tightening torque: 0,8 Nm	3A (380V)

70 RT HP in aluminium enclosure

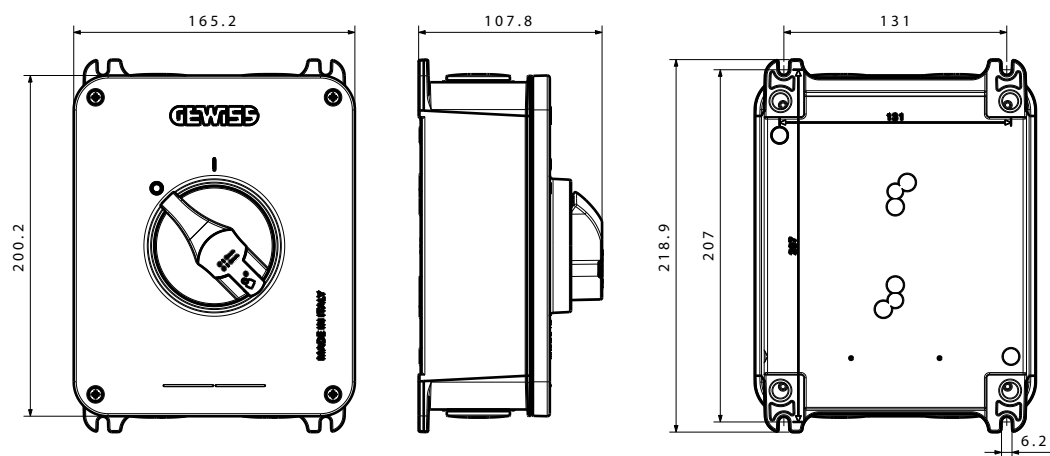
Dimension tables 16 A ÷ 160 A 2P, 3P, 3P+N, 4P

Isolators in aluminium enclosure

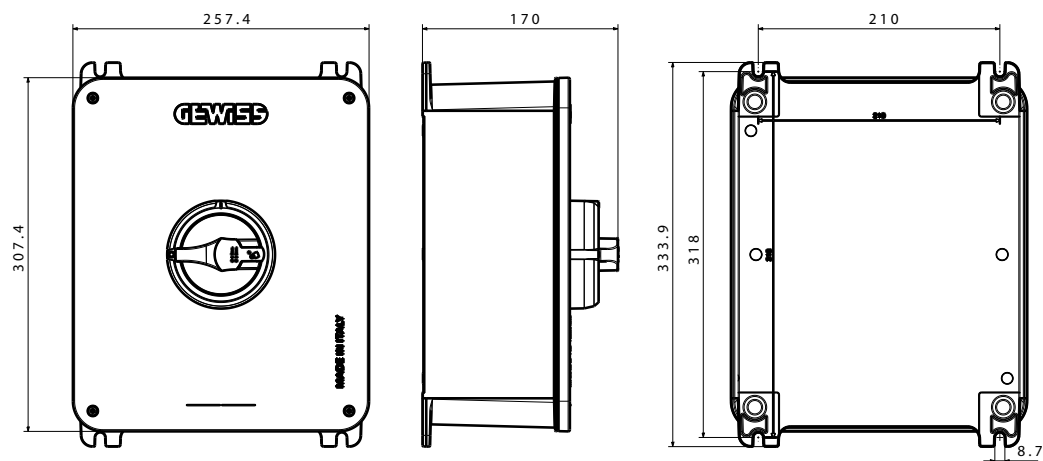
ISOLATORS IN ENCLOSURE 16 A ÷ 40 A



ISOLATORS IN ENCLOSURE 40 A HWC ÷ 80 A



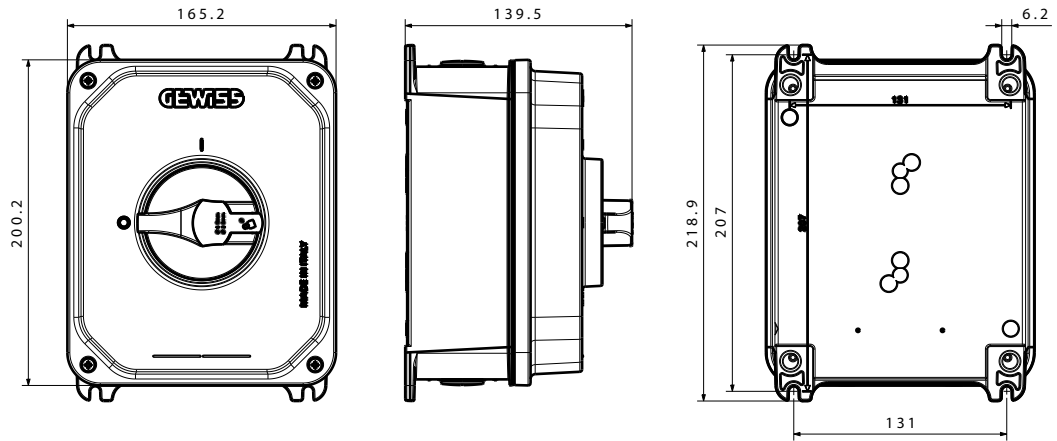
ISOLATORS IN ENCLOSURE 100 A ÷ 160 A



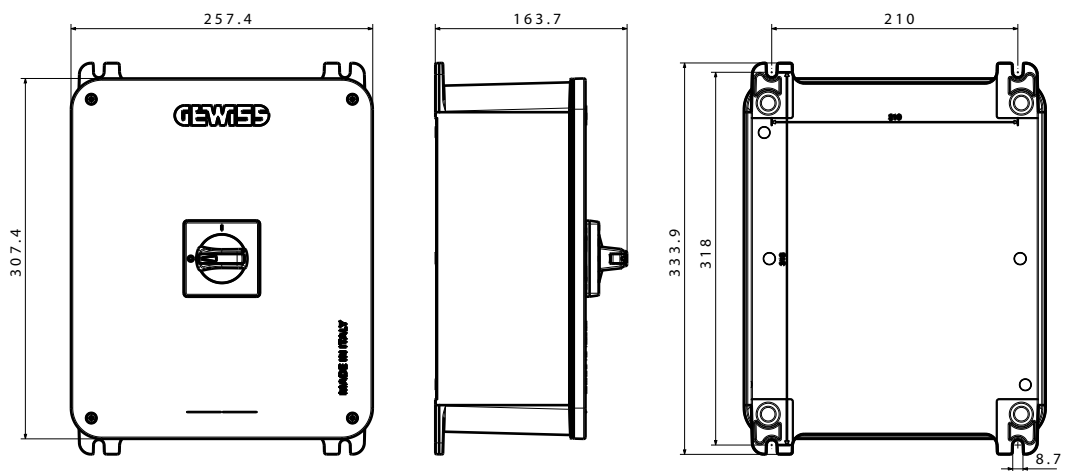
Dimension tables 16 A ÷ 100 A 6P, 8P

Isolators in aluminium enclosure

ISOLATORS IN ENCLOSURE 16 A ÷ 40 A



ISOLATORS IN ENCLOSURE 63 A ÷ 100 A



70 RT HP in insulating enclosure for direct current

70 RT HP - SURFACE MOUNTING ROTARY ISOLATOR IN INSULATING ENCLOSURE IN DIRECT CURRENT - IP66/IP67/IP69

Versions for photovoltaic application and storage battery systems



GW 70 253

Surface-mounting isolator - control version with lockable black knob - IP66/IP67/IP69

Code	No. of poles	Outer dim. LxHxD (mm)	Cable entries	Lid screws (no. and type)	Jumpers included	Pack Carton
Rated current (A): 16						
GW 70 253	4P	125x150x107,1	2 x M12/20/25 + 2 x M12/20/25	4 insul. 1/4 turn	2	1/16
Rated current (A): 25						
GW 70 256	4P	125x150x107,1	2 x M12/20/25 + 2 x M12/20/25	4 insul. 1/4 turn	2	1/16
Rated current (A): 32						
GW 70 259	4P	125x150x107,1	2 x M12/20/25 + 2 x M12/20/25	4 insul. 1/4 turn	2	1/16



GW 70 291

Two jumpers kit

Code	For isolator	Pack Carton
GW 70 291	16 A - 25 A - 32 A	1/32

ROTARY ISOLATOR SWITCHES IN DIRECT CURRENT

Rotary disconnecter switches in insulating enclosure.

Complying with EN 60947-1:2021, EN 60947-3:2021 and EN 60947-3:2021 - Annex D.

Electrical data

Rated current IEC		16A			25A			32A		
Rated operational current IEC	DC-PV2	Connection and disconnection of individual PV strings.								
	DC-21B	Switching of resistive loads including moderate overloads.								
	600V	A	29	16	A2+2	A4	A4B - A40 - A4U	A2+2	A4	A4B - A40 - A4U
	1200V	A	9	9	16	12	11	25	13	13
1500V	A	3	3	16	5	4	20	6	5	23
Rated insulation voltage Ui	VDC	1500								
Rated impulse withstand voltage Uimp	kV	8								
Thermal current Ith/Ithe	A	16 / 16			25 / 25			32 / 32		
Rated short time withstand current Icw (1s)		A2+2	A4	A4B - A40 - A4U	A2+2	A4	A4B - A40 - A4U	A2+2	A4	A4B - A40 - A4U
	A	1700	1000	1700	1700	1000	1700	1700	1000	1700
WIRING										
Tightening torque	Nm	1,5								
Max. flexible wire	mm ²	4 ÷ 10								
Max. rigid wire	mm ²	4 ÷ 10								

Mechanical data

In (A)	16	25	32
Degree of protection	IP66/IP67/IP69		
Impact resistance	IK08		
Protection against indirect contact	□		
Glow Wire Test (°C)	650 (enclosure)		
Range of temperature (°C)	-25; +60		
Cable entries	Upper sides	2 x M12/20/25	
	Lower sides	2 x M12/20/25	
	Close - ON position	Open - OFF position	Open - OFF PADLOCKABLE position

Knob position



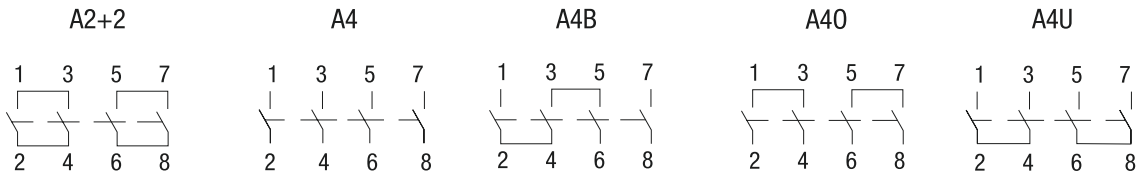
Earth terminal in compliance with the following standards and regulations:

- BS 7671 (IET Wiring Regulations, 18th Edition), including
 - Part 5, Section 542: Earthing and bonding systems
 - Section 712: Photovoltaic systems

MCS Standards: MCS 005, MCS 012, MIS 3002

G98 / G99 Network connection regulations for wiring systems up to and above 16 A per phase

WIRING DIAGRAM



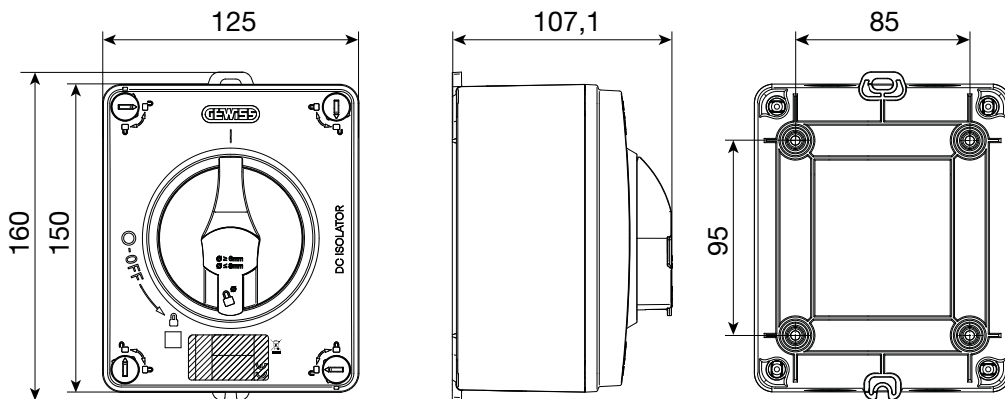
Behaviour with chemical and atmospheric agents

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited resistance	Resistant	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Limited resistance	Resistant	Resistant

Dimension tables

Isolators in insulating enclosure

ISOLATORS IN ENCLOSURE 16 A ÷ 32 A



70 RT HP ATEX version in aluminium enclosure

70 RT ATEX DISCONNECTORS - ALUMINIUM ENCLOSURE

Control versions in aluminium alloy box



GW 70 451

ATEX rotary wall-mounting switches for control, with black knob - IP65

Code	No. of poles	Power AC3 400V (kW)	Outer dim. LxHxD (mm)	Pack Carton
Rated current (A): 16				
GW 70 451	2P	6 (230V)	140x165x135	1
GW 70 452	3P	10	140x165x135	1
GW 70 453	4P	10	140x165x135	1
Rated current (A): 32				
GW 70 454	2P	9 (230V)	140x165x135	1
GW 70 455	3P	15	140x165x135	1
GW 70 456	4P	15	140x165x135	1
Rated current (A): 63				
GW 70 457	3P	18.5	140x165x135	1
GW 70 458	4P	18.5	140x165x135	1
Rated current (A): 100				
GW 70 459	3P	30	215x252x94	1
GW 70 460	4P	30	215x252x94	1

ACCESSORIES SUPPLIED: cable gland M25 for 16A versions, M32 for 32-63A versions, and M40 for 100A.

CHARACTERISTICS: box in aluminium alloy painted in Grey RAL 7037.

ATEX Classification: Equipment-group II Category 3D.

Dust protection mode: tc.

Room temperature: $-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$.

NOTES: Can be padlocked with 3 locks in the OFF position and one in the ON position.

Emergency versions in aluminium alloy box



GW 70 471

ATEX rotary wall-mounting switches for emergency, with red knob - IP65

Code	No. of poles	Power AC3 400V (kW)	Outer dim. LxHxD (mm)	Pack Carton
Rated current (A): 16				
GW 70 471	2P	6 (230V)	140x165x135	1
GW 70 472	3P	10	140x165x135	1
GW 70 473	4P	10	140x165x135	1
Rated current (A): 32				
GW 70 474	2P	9 (230V)	140x165x135	1
GW 70 475	3P	15	140x165x135	1
GW 70 476	4P	15	140x165x135	1
Rated current (A): 63				
GW 70 477	3P	18.5	140x165x135	1
GW 70 478	4P	18.5	140x165x135	1
Rated current (A): 100				
GW 70 479	3P	30	215x252x94	1
GW 70 480	4P	30	215x252x94	1

ACCESSORIES SUPPLIED: cable gland M25 for 16A versions, M32 for 32-63A versions, and M40 for 100A.

CHARACTERISTICS: box in aluminium alloy painted in Grey RAL 7037.

ATEX Classification: Equipment-group II Category 3D.

Dust protection mode: tc.

Room temperature: $-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$.

NOTES: Can be padlocked with 3 locks in the OFF position.

70 RT ATEX DISCONNECTORS - ALUMINIUM ENCLOSURE - ZONE 22 (D)

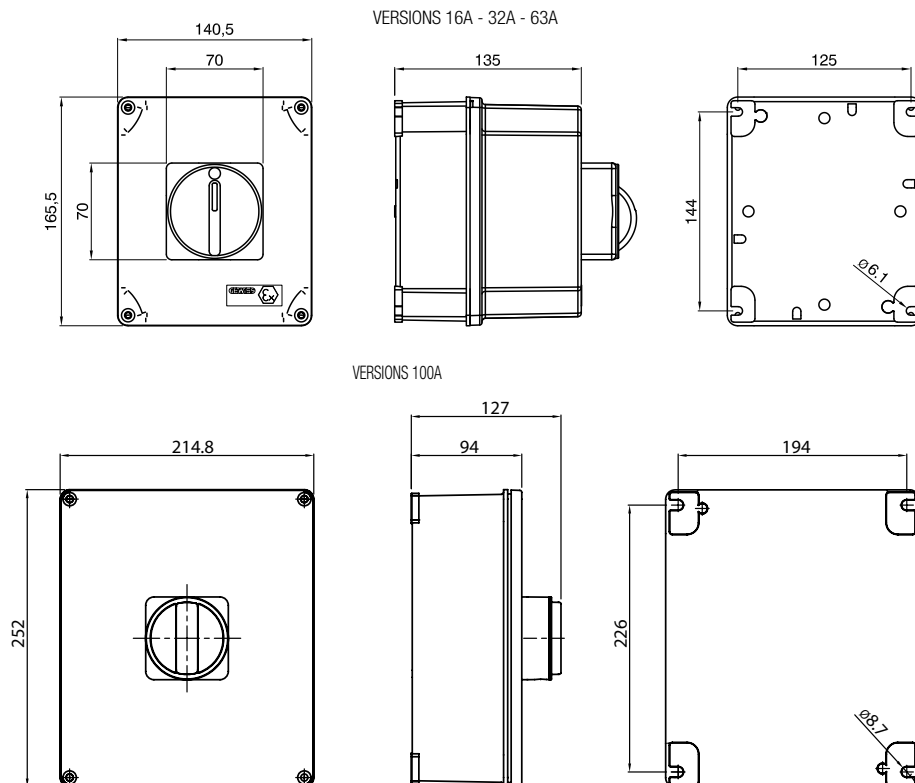
Switch disconnectors for command and emergency use in an aluminium enclosure painted in Grey RAL 7037. Suitable for use in Zone 22(D) with rated currents of 16, 32, 63, or 100A.

TECHNICAL DATA				16A	32A	63A	100A	
Vn insulation	Ui (IEC947-3)		V	800				
Vn of impulse withstand	Uimp (IEC947-3)		kV	8				
In thermal	In air	Ith (IEC947-3)	A	25	40	63	100	
	In box	Ithe (IEC947-3)	A	16	32	63	95	
In use	AC21A	Ie (IEC947-3)	400V	A	16	32	63	95
	AC22A		400V	A	16	32	63	95
Max power with three-phase motors	AC23A	IEC947-3	400V	kW	7	14	28	42
In short lifespan		Icw	A	400	800	1500	1500	
In cond. of short-circuiting		IEC947-3	kAeff	10	10	15	15	
CONNECTABLE SECTIONS								
Rigid cables	min-max		mm2	1,5-16	1,5-16	2,5-35	10-70	
			AWG	16-6	16-6	14-3	8-00	
Flexible cables	min-max		mm2	1,5-16	1,5-16	2,5-35	10-70	
			AWG	16-6	16-6	14-3	8-00	
CONDITIONS OF USE								
Ambient temperature	of storage		°C	-30; +70				
	of operation		°C	-25; +55				

NOTE: for the behavior with chemical and atmospheric agents, contact SAT Customer Service (+ 39 035/946111).

Dimension tables

Switch disconnectors for command and emergency



70 RT HP version for boards/DIN rail

ROTARY ISOLATOR SWITCHES FOR DISTRIBUTION BOARDS

Rotary disconnecter switches in versions for board (16 A ÷ 1000 A) or for DIN rail (16 A ÷ 63 A).
Complying with EN 60947-3 standard.

Electrical data 16 A ÷ 160 A 2P, 3P, 4P

Rated current IEC		16A	25A	32A	40A	63A	80A	100A	125A	160A	
Rated insulation voltage Ui		VAC	690	690	690	690	690	1000	1000	1000	
Rated impulse withstand voltage Uimp		kV	4	4	4	4	4	8	8	8	
Thermal current Ith/Ithe		A	16	25	32	40	63	80	100	125	
Rated operational current IEC	AC21A	415V	A	16	25	32	40	63	80	100	
	Resistive loads, including moderate overloads	500V	A	16	25	32	40	63	80	100	
	AC22A	415V	A	16	25	32	40	63	80	100	
	Mixed resistive and inductive loads, including moderate overloads	500V	A	16	25	32	40	63	80	100	
	AC23A	415V	A	16	25	32	40	63	80	100	
Switching of motor loads or other highly inductive loads (3 phases/3 poles)		500V	A	16	25	32	40	63	80	100	
Rated short time withstand current Icw (1s)		A	160	250	320	400	630	800	2500	2500	
Conditional short circuit current (Icc)		415V	kA	10	10	10	10	6	6	10	
		500V	kA	6	6	6	6	6	6	6	
Associated fuse for conditional short circuit current - Type gG		A	16	25	32	40	63	80	100	125	
WIRING											
Tightening torque		Nm	1			3			6		
Max. flexible wire		mm ²	1 ÷ 10			2,5 ÷ 25			4 ÷ 70		
Max. rigid wire		mm ²	1 ÷ 10			2,5 ÷ 25			4 ÷ 70		

NOTE: the surface of the wiring terminals is knurled to improve the grip of the stripped cable inserted into the terminal and to facilitate wiring operations.

Electrical data 200 A ÷ 1000 A 3P, 4P

Rated current IEC		200A	250A	315A	400A	630A	800A	1000A	
Rated insulation voltage Ui		VAC	1000	1000	1000	1000	1000	1000	
Rated impulse withstand voltage Uimp		kV	12	12	12	12	12	12	
Thermal current Ith/Ithe		A	200	250	315	400	630	800	
Rated operational current IEC	AC21A	415V	A	200	250	315	400	630	
	Resistive loads, including moderate overloads	500V	A	200	250	315	400	630	
	AC22A	415V	A	200	250	315	400	630	
	Mixed resistive and inductive loads, including moderate overloads	500V	A	200	250	315	400	630	
	AC23A	415V	A	200	250	315	400	630	
Switching of motor loads or other highly inductive loads (3 phases/3 poles)		500V	A	200	250	315	400	630	
Rated short time withstand current Icw (1s)		kA	6	6	12,5	12,5	20	20	
Conditional short circuit current (Icc)		415V	kA	100	100	80	80	80	
		500V	kA	100	100	80	80	80	
Associated fuse for conditional short circuit current - Type gG		A	200	250	315	400	630	800	
WIRING									
Tightening torque		Nm	22			37			75
Max. flexible wire		mm ²	70 ÷ 185			1 x 185 ÷ 2 x 185			2 x 185
Max. rigid wire		mm ²	70 ÷ 185			1 x 185 ÷ 2 x 185			2 x 240

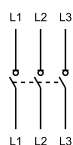
NOTE: For versions from 200 to 800A in applications with voltages ≥ 500V, phase barriers are required. The 1000A version is supplied with phase separators, which are necessary for use with voltages of 415V or higher.

WIRING DIAGRAM

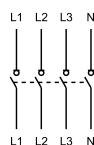
2P version



3P version



4P version



Auxiliary Contacts 16 A ÷ 160 A

TECHNICAL DATA

Type: Auxiliary Contacts NO or NC	Thermal current in Air (Ith): 16 A
Rated insulation voltage (Ui): 400 V	Thermal current in enclosure (Ithe): 10A
Conditional short circuit current (Icc - 400 V): 1 kA	Rated impulse withstand voltage (Uimp): 4 kV
Associated fuse size for conditional short circuit current - Type gG: 6A	Category of use AC15: 6A (240V)
Tightening torque: 0,8 Nm	3A (400V)

Auxiliary Contacts 200 A ÷ 1000 A

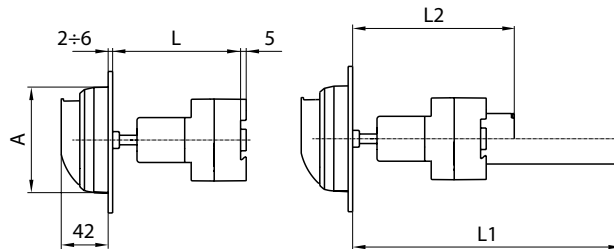
TECHNICAL DATA

Type: Auxiliary Contacts EB or NC	Thermal current in Air (Ith): 16 A
Rated insulation voltage (Ui): 690 V	Rated impulse withstand voltage (Uimp): 6 kV
Conditional short circuit current (Icc - 690 V): 1 kA	Category of use AC15: 6A (240V)
Associated fuse size for conditional short circuit current - Type gG: 10A	3A (400V)

70 RT HP version for boards/DIN rail

Dimension tables

Rotary isolator switches for board: panel/door mounting 16 A ÷ 80 A

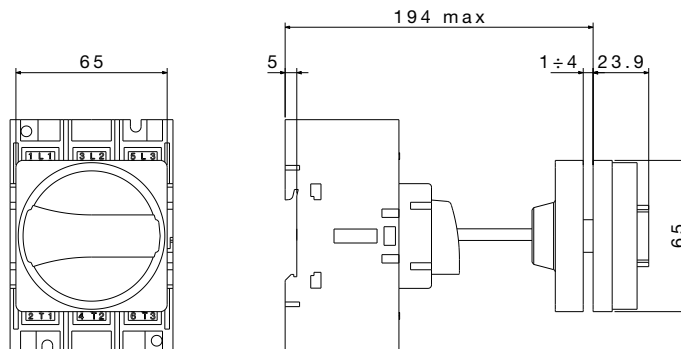


Isolator	WITHOUT BRACKETS		WITH BRACKETS		A
	Supplied with L	Adjustable up to L*	L1 max length obt.	L2 min length obt.**	
16A - 25A - 32A - 40A	145	87	(145+160) 305	(87+30) 117	ø 94
63A - 80A	177	114	(117+160) 337	(114+30) 144	ø 94

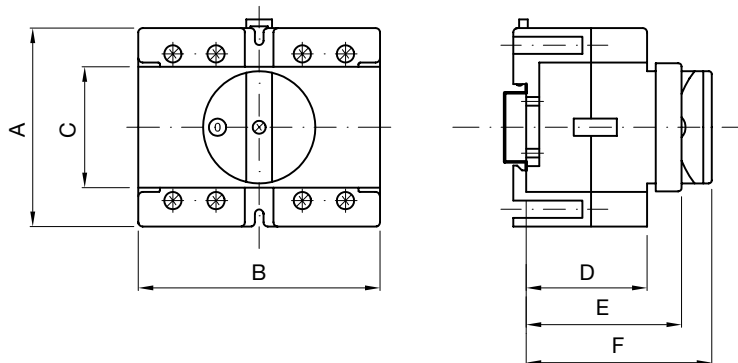
(*) Position obtainable by cutting the shaft supplied.

(**) Position obtainable by cutting both the shaft supplied, and the brackets, in the points shown.

Rotary isolator switches for board: panel/door mounting 100 A ÷ 160 A



Rotary isolator switches for board: DIN rail mounting EN 50022 16 A ÷ 63 A

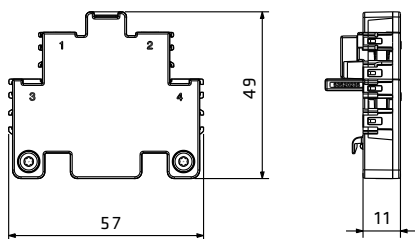


Type	A	B	C	D	E	F
16 - 32A	55	71 ●	45	37	53	68
63 A	73	89 ▲	45	44	56	68

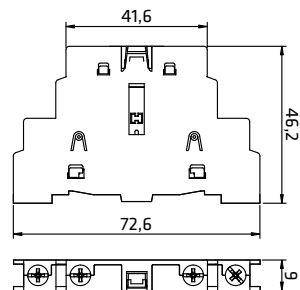
● Occupies 4 modules (17,5 mm). ▲ Occupies 5 modules (17,5 mm).

Dimension tables

Auxiliary Contacts 16 A ÷ 160 A

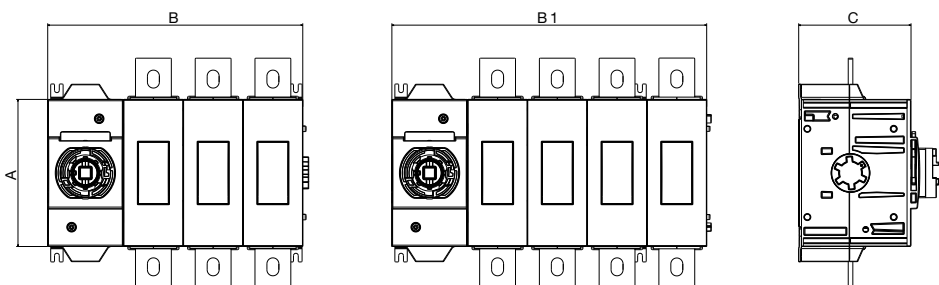


For isolator 16 - 25 - 32 - 40 - 63 - 80A



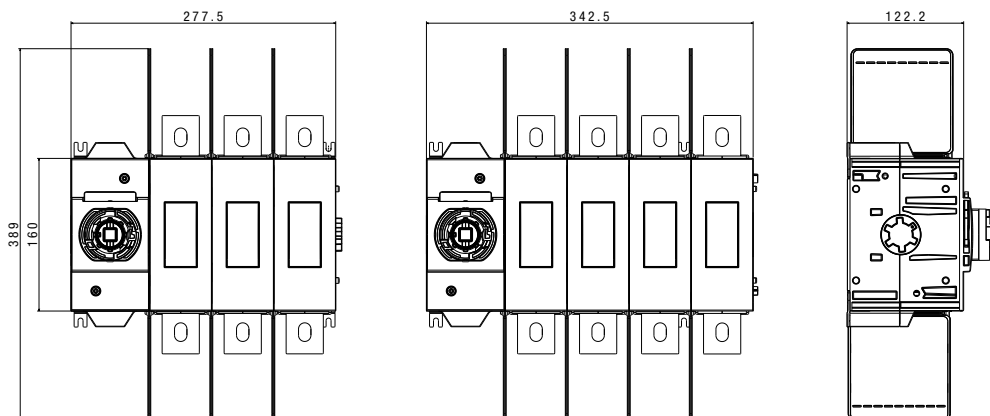
For isolator 100 - 125 - 160A and 16-100A 6P and 8P

Rotary isolator switches for board: panel/door mounting 200 A - 800 A



Isolator	A	B	B1	C
200 A - 250 A	105	157	192	76.3
315 A - 400 A	120	197	242	85.4
630 A - 800 A	160	277.5	342.5	122.2

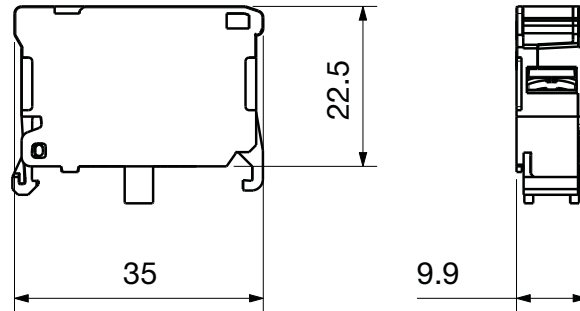
Rotary isolator switches for board: panel/door mounting 1000 A



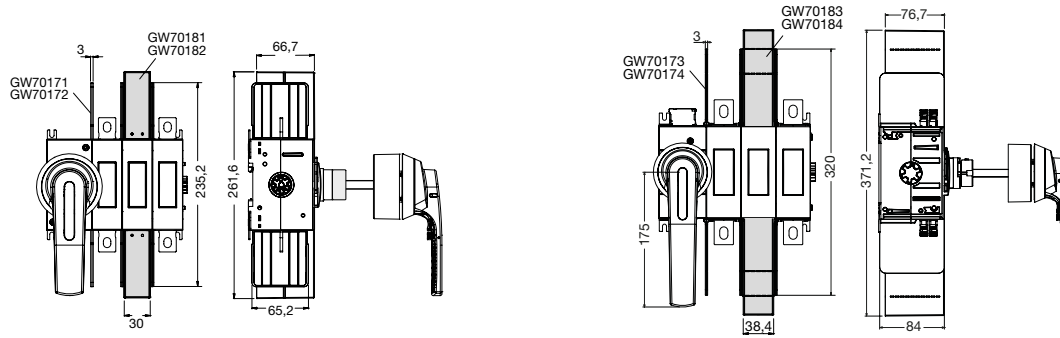
70 RT HP version for boards/DIN rail

Dimension tables

Auxiliary Contacts 200 A ÷ 400 A



Phase barriers and terminal covers 200 A ÷ 400 A



Isolators 200 A - 250 A

Isolators 315 A - 400 A

Shafts for panel/door mounting knob A 200 A ÷ 400 A

Isolator	A	B
200A - 250A	124 ÷ 244	200
	124 ÷ 344	300
315A - 400A	157 ÷ 277	200
	157 ÷ 377	300
630A - 1000A	212 ÷ 282	200
	212 ÷ 282	300

