



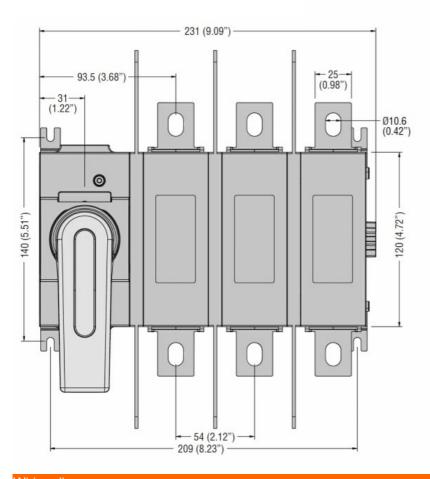
Product designation         Switch connector (scenarios)         Switch				•
Number of poles	Product designation			
Departing voltage type	Product type designation			GL
Conventional free air thermal current lith	Number of poles		Nr.	3
EC Conventional free air thermal current Ith Rated insulation voltage Ui IEC/EN	Operating voltage type			AC
Rated insulation voltage Uir IEC/EN   V 1000	Contact characteristics			
Rated impulse withstand voltage Ulimp	IEC Conventional free air thermal current Ith		Α	630
AC21A	Rated insulation voltage Ui IEC/EN		V	1000
AC21A	Rated impulse withstand voltage Uimp		kV	12
A 00	Operating current le			
AC22A	AC21A			
AC22A		400V	Α	630
AC22A		500V	Α	630
A00V		690V	Α	630
S00V	AC22A			
AC23A		400V	Α	630
AC23A		500V	Α	500
A 00V   A 630		690V	Α	500
S00V	AC23A			
Power dissipation per pole max   W   41		400V	Α	630
Power dissipation per pole max Rated operational power AC23A   400V   kW   355   690V   kW   500		500V	Α	500
Rated operational power AC23A		690V	Α	500
A00V   kW   355   690V   kW   500	Power dissipation per pole max		W	41
Rated short time current (1s) lcw (rms)         kA         12.5           Rated short time current (0.3s) lcw (rms)         kA         20           Conditional short-circuit current (rms)         kA         80           Short-circuit protection with fuse         Class/A         gG/630           Making capacity AC23A 400V         A         6300           Breaking capacity AC23A 400V         A         5040           Mechanical life         cycles         10000           Mechanical features           Operating position           Inormal allowable         Any           Fixing         Screw           Terminals           Tightening torque for terminals           Image: Market state of terminals	Rated operational power AC23A			
Rated short time current (1s) lcw (rms)         kA         12.5           Rated short time current (0.3s) lcw (rms)         kA         20           Conditional short-circuit current (rms)         kA         80           Short-circuit protection with fuse         Class/A         gG/630           Making capacity AC23A 400V         A         6300           Breaking capacity AC23A 400V         A         5040           Mechanical life         cycles         10000           Mechanical features         operating position         Vertical plan allowable           Fixing         Screw           Terminals         type         M10 x 25           Tightening torque for terminals         min Nm 30 max Nm 37 min lbin 265		400V	kW	355
Rated short time current (0.3s) lcw (rms)         kA         20           Conditional short-circuit current (rms)         kA         80           Short-circuit protection with fuse         Class/A         gG/630           Making capacity AC23A 400V         A         6300           Breaking capacity AC23A 400V         A         5040           Mechanical life         cycles         10000           Mechanical features         Operating position         normal allowable         Any           Fixing         Screw           Terminals         type         M10 x 25           Tightening torque for terminals         min Nm 30 max Nm 37 min lbin 265		690V	kW	500
Conditional short-circuit current (rms)         kA         80           Short-circuit protection with fuse         Class/A         gG/630           Making capacity AC23A 400V         A         6300           Breaking capacity AC23A 400V         A         5040           Mechanical life         cycles         10000           Mechanical features         Operating position         normal allowable         Vertical plan Any           Fixing         Screw         Terminals         type         M10 x 25           Tightening torque for terminals         min Nm 30 max Nm 37 min Ibin 265         Nm 37 min Ibin 265	Rated short time current (1s) lcw (rms)		kA	12.5
Short-circuit protection with fuse         Class/A gG/630           Making capacity AC23A 400V         A 6300           Breaking capacity AC23A 400V         A 5040           Mechanical life         cycles 10000           Mechanical features         Operating position           Inormal allowable         Any           Fixing         Screw           Terminals         type         M10 x 25           Tightening torque for terminals         min Nm 30 max Nm 37 min Ibin 265	Rated short time current (0.3s) Icw (rms)		kA	20
Making capacity AC23A 400V         A 6300           Breaking capacity AC23A 400V         A 5040           Mechanical life         cycles 10000           Mechanical features         Operating position           Fixing         normal allowable Any           Fixing         Screw           Terminals         type M10 x 25           Tightening torque for terminals         min Nm 30 max Nm 37 min lbin 265	Conditional short-circuit current (rms)		kA	80
Breaking capacity AC23A 400V Mechanical life cycles 10000  Mechanical features  Operating position  normal vertical plan allowable Any  Fixing Screw  Terminals  type M10 x 25  Tightening torque for terminals  min Nm 30 max Nm 37 min Ibin 265	Short-circuit protection with fuse		Class/A	gG/630
Mechanical life         cycles         10000           Mechanical features         Operating position         normal allowable         Vertical plan Any           Fixing         Screw           Terminals         type         M10 x 25           Tightening torque for terminals         min Nm 30 max Nm 37 min Ibin 265	Making capacity AC23A 400V		Α	6300
Mechanical features Operating position  normal Vertical plan allowable Any  Fixing  Terminals  type M10 x 25  Tightening torque for terminals  min Nm 30 max Nm 37 min Ibin 265	Breaking capacity AC23A 400V		Α	5040
Operating position  normal vertical plan allowable Any  Fixing  Terminals  type M10 x 25  Tightening torque for terminals  min Nm 30 max Nm 37 min Ibin 265	Mechanical life		cycles	10000
rormal allowable Nany  Fixing Screw  Terminals  type M10 x 25  Tightening torque for terminals  min Nm 30 max Nm 37 min Ibin 265	Mechanical features			
Fixing         Screw           Terminals         type         M10 x 25           Tightening torque for terminals         min Nm 30 max Nm 37 min Ibin 265	Operating position			
Fixing         Screw           Terminals         type         M10 x 25           Tightening torque for terminals         min Nm 30 max Nm 37 min Ibin 265		normal		Vertical plan
Terminals  type M10 x 25  Tightening torque for terminals  min Nm 30 max Nm 37 min Ibin 265		allowable		Any
type         M10 x 25           Tightening torque for terminals         min Nm 30 max Nm 37 min Ibin 265	Fixing			Screw
Tightening torque for terminals  min Nm 30  max Nm 37  min Ibin 265	Terminals			
min Nm 30 max Nm 37 min Ibin 265		type		M10 x 25
max Nm 37 min Ibin 265	Tightening torque for terminals			
max Nm 37 min Ibin 265		min	Nm	30
		max	Nm	
		max		

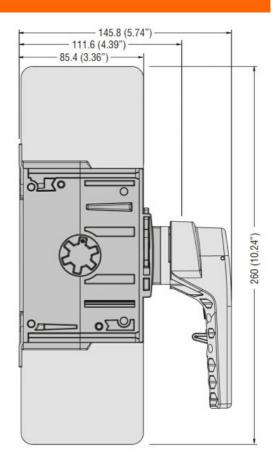


**ENERGY AND AUTOMATION** 

Conductor section			
	IEC min	mm²	1x185
	IEC max	mm²	2x185
	AWG/kcmil min		1x400
	AWG/kcmil max		2x350
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Pollution degree			3
Dimensions			

**Dimensions** 

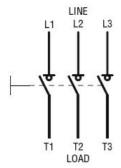




Wiring diagrams



ENERGY AND AUTOMATION



## Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

## ETIM classification

ETIM 8.0

EC000216 -Switch disconnector