

GA063SAP060

Product designation disconnector disconnector disconnector reproduct type designation OA A A A A A A A A A A A A A A A A A A				Switch
Product type designation     GA       Number of poles     Nr.     3       Operating voltage type     AC       Contract characteristics     NV     3       EC Conventional free air thermal current lth     A     63       Rated insulation voltage UI EC/EN     V     1000       Rated insulation voltage UI EC/EN     V     1000       Rated insulation voltage UI EC/EN     KV     8       Operating current Ie     AC21A     400V     A     63       GS0V     A     63     500V     A     45       AC22A     400V     A     63     500V     A     45       AC23A     400V     A     63     500V     A     25       Power dissipation per pole max     W     2.9     Rated operational power AC23A     400V     kA     2.0       Conditional short-circuit current (ms)     kA     2.5     Conditional short-circuit current (ms)     KA     2.5       Conditional short-circuit current (ms)     kA     2.5     Conditional short-circuit current (ms)     KA     450 <td>Product designation</td> <td></td> <td></td> <td></td>	Product designation			
Number of poles     Nr.     3       Operating voltage type     AC       BEC Conventional free air thermal current tin     A       Rated insultation voltage UIEC/EN     V     1000       Rated insultation voltage UIEC/EN     KV     8       Operating ourrent le     KV     8       AC22A     400V     A     63       AC22A     400V     A     63       AC23A     400V     A     63       AC23A     400V     A     63       AC23A     400V     A     63       AC23A     400V     A     5       Power dissipation per pole max     W     2.9     Rated operational power AC23A       400V     KW     22     6     6     6       Gonditional short-circuit current (tms)     KA     10     5       Source AC23A     400V     A     450     6       Making capacity AC23A 400V     A     450     6     6       Source Classify AC33A 400V     A     450     6     6	Product type designation			
Contract characteristics     IEC Conventional free air hermal current lth     A     63       IEC Conventional free air hermal current lth     A     63       Qperating current le     400V     A     63       Generating current le     400V     A     63       AC21A     400V     A     63       AC22A     400V     A     63       AC23A     400V     A     63       AC23A     400V     A     63       AC23A     400V     A     45       AC23A     400V     A     45       S00V     A     25     90V     A     25       Power dissipation per pole max     W     2.9     8     400V     KW     22       Rated operational power AC23A     400V     KW     22     6     60V     KA     2.5       Conditional short-circuit protection with fuse     Class/A     10     5     6     6     6     6     6     6     6     6     6     6     6     6			Nr.	3
IEC Conventional free air thermal current Ith     A     63       Rated insulation voltage Uir IEC/EN     V     1000       Rated insulation voltage Uirip     KV     8       Operating current Ie     AC21A     400V     A     63       AC22A     400V     A     63     63       AC22A     400V     A     63     500V     A     45       AC23A     400V     A     45     500V     A     45       Rated opposite     500V     A     45     500V     A     25       Power dissipation per pole max     W     2.9     Rated operational power AC23A     400V     KW     22       Rated short time current (1s) low (rms)     KA     2.5     500V     A     450       Short-circut protection with fuse     Class/A gG63     630     630     630       Making capacity AC23A 400V     A     450     630     630       Breaking capacity AC23A 400V     A     450     630     630       Making capacity AC23A 400V     A     450 </td <td>Operating voltage type</td> <td></td> <td></td> <td>AC</td>	Operating voltage type			AC
Rated insulation voltage UilEC/EN     V     1000       Rated impulse withstand voltage Uimp     kV     8       Operating current le     400V     A     63       690V     A     63     500V     A     45       690V     A     45     500V     A     45       700V     A     45     500V     A     25       Power dissipation per pole max     W     2.9     Rated operating lower AC23A     400V     kW     22       Rated short time current (ts) lcw (rms)     KA     2.5     Conditional short-circuit current (rms)     KA     10       Short-circuit protection with fuse     Class/A gG63     gG63     G63     G63       Making capacity AC23A 400V     A     360     Gerading apoly     Argy     Screw / DIN rall 35mm	Contact characteristics			
Rated impulse withstand voltage Ulimp     kV     8       Operating current le     AC21A     400V     A     63       AC22A     400V     A     63     63       AC22A     400V     A     63     63       AC22A     400V     A     63     63       AC23A     400V     A     45     690V     A     45       Power dissipation per pole max     W     2.9     Rated operational power AC23A     400V     KA     25       Power dissipation per pole max     W     2.9     Rated short time current (rs) low (rms)     KA     2.5       Conditional short-circuit protection with fuse     Clask/A     2663     Making capacity AC23A 400V     A     450       Breaking capacity AC23A 400V     A     450     50000     Electrical life AC21A     cycles     15000       Mechanical life     cycles     15000     Screw / DIN rail     35mm       Electrical life AC21A     cycles     15000     Screw / DIN rail     35mm       Terminals     tool     Methic Allen key 4 <td>IEC Conventional free air thermal current Ith</td> <td></td> <td>А</td> <td>63</td>	IEC Conventional free air thermal current Ith		А	63
Operating current le     AC21A     400V     A     63       AC22A     400V     A     63       AC22A     400V     A     63       AC23A     400V     A     63       AC23A     400V     A     45       AC23A     400V     A     45       AC23A     400V     A     45       S00V     A     45     500V     A       Rated operational power AC23A     400V     KW     22       Rated operational power AC23A     400V     KA     2.5       Conditional short-circuit current (ms)     KA     10     Short-circuit protection with fuse       Class/A gG63     GG63     Making capacity AC23A 400V     A     360       Breaking capacity AC23A 400V     A     360     Breaking capacity AC23A 400V     A     360       Electrical life AC21A     cycles     100000     Electrical life AC21A     cycles     100000       Electrical life AC21A     cycles     100000     Siscrew     M8       Upper ating position	Rated insulation voltage Ui IEC/EN		V	1000
AC21A     400V     A     63       500V     A     63       690V     A     63       AC22A     400V     A     63       AC23A     400V     A     63       AC23A     400V     A     45       AC23A     400V     A     45       AC23A     500V     A     45       AC23A     400V     A     45       AC23A     400V     A     45       S00V     A     25     500V     A     25       Power dissipation per pole max     Rated operational power AC23A     W     2.9       Rated operational power AC23A     400V     KW     22       Rated short-circuit current (ms)     kA     10     5       Short-circuit protection with fuse     Class/A gG63     6630       Making capacity AC23A 400V     A     450     6000       Electrical life AC21A     cycles     100000     6       Operating position     normal     allowable     Any     17	Rated impulse withstand voltage Uimp		kV	8
400V     A     63       500V     A     63       AC22A     400V     A     63       400V     A     63     500V     A     45       690V     A     45     500V     A     45       AC23A     400V     A     45     500V     A     25       Power dissipation per pole max     W     2.9     Rated operational power AC23A     400V     kA     25       Conditional short-circuit current (1s) lcw (rms)     kA     10     Short-circuit protection with fuse     Class/A gG63       Making capacity AC23A 400V     A     450     Breaking capacity AC23A 400V     A     360       Mechanical life     cycles     100000     Electrical life AC21A     cycles     15000       Operating position     orgal     5     500     Mechanical features     Operating position       Fixing     screw / DIN rail     35mm     5     500     Metric Allen key 4       Tightening torque for terminals     tot     Metric Allen key 4     10     5 <tr< td=""><td>Operating current le</td><td></td><td></td><td></td></tr<>	Operating current le			
AC22A     4     63       AC23A     400V     A     63       AC23A     400V     A     45       AC23A     400V     A     45       AC23A     400V     A     45       AC23A     690V     A     45       AC23A     690V     A     25       Power dissipation per pole max     W     2.9       Rated operational power AC23A     400V     KW     22       Rated short time current (1s) lcw (rms)     kA     2.5       Conditional short-circuit current (ms)     kA     10       Short-circuit grotection with fuse     Class/A     663       Making capacity AC23A 400V     A     450       Breaking capacity AC23A 400V     A     450       Breaking capacity AC23A 400V     A     360       Mechanical life     cycles     100000       Electrical life AC21A     cycles     100000       Operating position     allowable     Any       Fixing     Screw / DIN rail     35mm       Terminals	AC21A			
AC22A     A     63       AC22A     400V     A     63       500V     A     45     690V     A     45       AC23A     400V     A     45     690V     A     25       Power dissipation per pole max     W     2.9     Rated operational power AC23A     400V     kW     22       Rated operational power AC23A     400V     kW     22     690V     kA     2.5       Conditional short-circuit (urrent (ms)     kA     10     5     5     5     5     663     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6     6 </td <td></td> <td>400V</td> <td>А</td> <td>63</td>		400V	А	63
AC22A     400V     A     63       500V     A     45       690V     A     45       AC23A     400V     A     45       AC23A     400V     A     45       Four A     25     690V     A     25       Power dissipation per pole max     W     2.9     8       Rated operational power AC23A     400V     kW     22       Rated short time current (1s) lcw (rms)     kA     2.5     6       Conditional short-circuit current (ms)     kA     10     5       Short-circuit protection with fuse     Class/A     9     663       Making capacity AC23A 400V     A     450     660       Breaking capacity AC23A 400V     A     450     663       Making capacity AC23A 400V     A     360     663       Making capacity AC23A 400V     A     360     663       Making capacity AC23A 400V     A     360     660       Mechanical features     cycles     100000     663       Fixing <td< td=""><td></td><td>500V</td><td>А</td><td>63</td></td<>		500V	А	63
400V     A     63       500V     A     45       690V     A     45       AC23A     400V     A     45       690V     A     25       Power dissipation per pole max     W     2.9       Rated operational power AC23A     400V     kW     22       Conditional short-circuit current (1s) low (rms)     kA     10     5       Conditional short-circuit protection with fuse     Class/A     g663     663       Making capacity AC23A 400V     A     450     663       Breaking capacity AC23A 400V     A     360     663       Making capacity AC23A 400V     A     360     663       Mechanical life     cycles     100000     663       Electrical life AC21A     cycles     100000     663       Mechanical leatures     mm     18     7       Operating position     normal allowable     Any     35mm       Terminals     tool     Metric Allen key 4     10       Tightening torque for terminals     min     18		690V	А	63
500V     Å     45       AC23A     400V     Å     45       500V     Å     25       Power dissipation per pole max     W     2.9       Rated operational power AC23A     400V     kW     22       Rated short time current (1s) lcw (rms)     kA     2.5       Conditional short-circuit current (rms)     kA     2.5       Short-circuit protection with fuse     Class/A     gG63       Making capacity AC23A 400V     A     450       Breaking capacity AC23A 400V     A     450       Breaking capacity AC23A 400V     A     360       Mechanical life     cycles     100000       Electrical life AC21A     cycles     15000       Mechanical life     cycles     15000       Mechanical leatures     orrew / DIN rail     35mm       Operating position     normal     Averical plan       allowable     Any     Screw / DIN rail       Short     screw / DIN rail     35mm       Terminals     min     Nm     1.8       max     Nm <td>AC22A</td> <td></td> <td></td> <td></td>	AC22A			
690V     A     45       AC23A     400V     A     45       500V     A     25       Power dissipation per pole max     W     2.9       Rated operational power AC23A     400V     kW     22       Rated short time current (1s) low (rms)     kA     2.5     Conditional short-circuit current (rms)     kA     10       Short-circuit protection with fuse     Class/A     gG63     GG63     GG63       Making capacity AC23A 400V     A     450     Breaking capacity AC23A 400V     A     450       Breaking capacity AC23A 400V     A     450     GG63     GG63       Mechanical life     cycles     10000     Electrical life AC21A     cycles     10000       Operating position     remain     cycles     15000     Mechanical features       Operating position     screw / DIN rail     35mm     Screw / DIN rail       Tightening torque for terminals     tot     Metric Allen key 4       Tightening torque for terminals     max     Nm     1.8       max     Nm     1.8     m		400V	А	63
AC23A   400V   A   45     500V   A   25     Power dissipation per pole max   W   2.9     Rated operational power AC23A   400V   kW   22     690V   KW   22     Rated short time current (1s) lcw (rms)   kA   2.5     Conditional short-circuit current (rms)   kA   2.5     Conditional short-circuit current (rms)   kA   1.0     Short-circuit protection with fuse   Class/A   gG63     Making capacity AC23A 400V   A   450     Breaking capacity AC23A 400V   A   360     Mechanical life   cycles   100000     Electrical life AC21A   cycles   10000     Mechanical features   0   0     Operating position   normal   Vertical plan     allowable   Any   5   screw / DIN rail     35mm   screw / M8   tool   Metric Allen key 4     Tightening torque for terminals   min   Nm   1.8     max   lbin   16   max   lbin   18     Conductor section   IEC m		500V	А	45
400V     A     45       500V     A     25       Power dissipation per pole max     W     2.9       Rated operational power AC23A     400V     kW     22       Brated short time current (1s) lcw (rms)     kA     2.5     690V     kW     22       Rated short time current (rms)     kA     10     Short-circuit protection with fuse     Class/A     gG63       Making capacity AC23A 400V     A     450     Breaking capacity AC23A 400V     A     360       Making capacity AC23A 400V     A     360     Mechanical life     cycles     100000       Electrical life AC21A     cycles     100000     Electrical life AC21A     cycles     15000       Mechanical leaures     operating position     normal     Vertical plan     allowable     Any       Fixing     Screw / DIN rail     35mm     35mm     45     5       Terminals     tool     Metric Allen key 4     height mm     6.5     screw / M8     45       fightening torque for terminals     min     Nm     1.8     max		690V	А	45
500V     A     25       Power dissipation per pole max     W     2.9       Rated operational power AC23A     400V     kW     22       Rated short time current (1s) lcw (rms)     kA     2.5       Conditional short-circuit current (rms)     kA     2.5       Short-circuit protection with fuse     Class/A     gG63       Making capacity AC23A 400V     A     450       Breaking capacity AC23A 400V     A     360       Mechanical life     cycles     100000       Electrical life AC21A     cycles     15000       Mechanical features     Operating position     Screw / DIN rail       Tixing     Screw / DIN rail     35m       Terminals     tool     Metric Allen key 4       Tightening torque for terminals     min     Nm     1.8       max     Ibin     16     ma	AC23A			
690V     A     25       Power dissipation per pole max     W     2.9       Rated operational power AC23A     400V     kW     22       Rated operational power AC23A     690V     kW     22       Rated short time current (1s) lcw (rms)     kA     2.5     5       Conditional short-circuit current (rms)     kA     10     5       Short-circuit protection with fuse     Class/A     gG63     3       Making capacity AC23A 400V     A     450     360       Mechanical life     cycles     100000     5       Electrical life AC21A     cycles     100000     5       Operating position     normal allowable     Any     5       Fixing     Screw / DIN rail 35mm     35mm     5       Terminals     type     Pillar     MB       tool     Metric Allen key 4     5     5       Tightening torque for terminals     min     Nm     1.8       max     Nm     2     min     16       Conductor section     IEC min     mm²		400V	А	45
Power dissipation per pole max     W     2.9       Rated operational power AC23A     400V     kW     22       Bated short time current (1s) lcw (rms)     kA     2.5       Conditional short-circuit current (rms)     kA     10       Short-circuit protection with fuse     Class/A gG63       Making capacity AC23A 400V     A     450       Breaking capacity AC23A 400V     A     360       Mechanical life     cycles     100000       Electrical life AC21A     cycles     15000       Mechanical features     operating position     Vertical plan       allowable     Any     Screw / DIN rail       35mm     35mm     35mm       Terminals     type     Pillar       width     mm     12.4       height     mm     6.5       screw     M8     tool     Metric Allen key 4       Tightening torque for terminals     min     Nm     1.8       max     Nm     18     Conductor section     18		500V	А	25
Rated operational power AC23A   400V   kW   22     Rated short time current (1s) lcw (rms)   kA   2.5     Conditional short-circuit current (rms)   kA   10     Short-circuit protection with fuse   Class/A   gG63     Making capacity AC23A 400V   A   450     Breaking capacity AC23A 400V   A   360     Mechanical life   cycles   100000     Electrical life AC21A   cycles   15000     Mechanical life   cycles   15000     Electrical life AC21A   cycles   15000     Mechanical reatures   0   Screw / DIN rail     35mm   35mm   35mm     Terminals   type   Pillar     width   mm   1.2.4     height   mm   6.5     screw   M8   tool     Tightening torque for terminals   min   1.8     max   Nm   2   min     Conductor section   IEC min   mm²   0.75		690V	А	25
400V     kW     22       Rated short time current (1s) lcw (rms)     kA     2.5       Conditional short-circuit current (rms)     kA     10       Short-circuit protection with fuse     Class/A     gG63       Making capacity AC23A 400V     A     450       Breaking capacity AC23A 400V     A     360       Mechanical life     cycles     100000       Electrical life AC21A     cycles     15000       Mechanical life Actures     operating position     operating position       Fixing     Screw / DIN rail 35mm     Screw / DIN rail 35mm       Terminals     type     Pillar     width mm     1.2,4       height mm     6.5     screw / M8     tool     Metric Allen key 4       Tightening torque for terminals     min     Nm     1.8     max     Nm     2     min     16     max     Nm     2     min     18     Conductor section     IEC min     mm²     0.75	Power dissipation per pole max		W	2.9
690V kW 22   Rated short time current (1s) lcw (rms) kA 2.5   Conditional short-circuit current (rms) kA 10   Short-circuit protection with fuse Class/A gG63   Making capacity AC23A 400V A 450   Breaking capacity AC23A 400V A 360   Mechanical life cycles 100000   Electrical life AC21A cycles 15000   Mechanical features operating position vertical plan   allowable Any Screw / DIN rail 35mm   Fixing Screw / DIN rail 35mm 35mm   Terminals type Pillar   width mm 12.4   height mm 6.5   screw M8 tool   Tightening torque for terminals min Nm   Tightening torque for terminals min 18   Conductor section IEC min mm² 0.75	Rated operational power AC23A			
Rated short time current (1s) lcw (rms)   kA   2.5     Conditional short-circuit current (rms)   kA   10     Short-circuit protection with fuse   Class/A   gG63     Making capacity AC23A 400V   A   450     Breaking capacity AC23A 400V   A   360     Mechanical life   cycles   100000     Electrical life AC21A   cycles   15000     Mechanical leatures   operating position   Vertical plan     Any   Screw / DIN rail 35mm   35mm     Terminals   type   Pillar     Vight mm   12.4   height   m6.5     Screw   M8   tool   Metric Allen key 4     Tightening torque for terminals   min   Nm   1.8     max   Nm   2   min   Ibin   16     Conductor section   Ibin   18   Conductor section   IEC min   mm²   0.75		400V	kW	22
Conditional short-circuit current (rms)   kA   10     Short-circuit protection with fuse   Class/A   gG63     Making capacity AC23A 400V   A   450     Breaking capacity AC23A 400V   A   360     Mechanical life   cycles   100000     Electrical life AC21A   cycles   15000     Mechanical features   orgonal   Vertical plan     Any   Screw / DIN rail   35mm     Fixing   Screw / DIN rail   35mm     Terminals   type   Pillar     width   mm   12.4     height   mm   6.5     screw   M8   tool     Tightening torque for terminals   min   1.8     min   Info   max   Nm   2     min   lbin   16   max   lbin   18     Conductor section   IEC min   mm²   0.75		690V	kW	22
Short-circuit protection with fuse   Class/A   gG63     Making capacity AC23A 400V   A   450     Breaking capacity AC23A 400V   A   360     Mechanical life   cycles   100000     Electrical life AC21A   cycles   15000     Mechanical features   orgenetic   15000     Operating position   normal   Vertical plan     allowable   Any   35mm     Fixing   Screw / DIN rail 35mm   35mm     Terminals   type   Pillar     width   mm   12.4     height   mm   6.5     screw   M8   tool     tool   Metric Allen key 4     Tightening torque for terminals   min   1.8     max   Nm   2   min     Conductor section   IEC min   mm²   0.75	Rated short time current (1s) Icw (rms)		kA	2.5
Making capacity AC23A 400V   A   450     Breaking capacity AC23A 400V   A   360     Mechanical life   cycles   100000     Electrical life AC21A   cycles   15000     Mechanical leatures   orycles   15000     Operating position   normal   Vertical plan     Any   Screw / DIN rail   35mm     Fixing   Screw / DIN rail   35mm     Terminals   type   Pillar     width   mm   12.4     height   mm   6.5     screw   M8   tool     Tightening torque for terminals   min   Nm     Min   Nm   1.8     Conductor section   IEC min   mm²	Conditional short-circuit current (rms)		kA	10
Breaking capacity AC23A 400V   A   360     Mechanical life   cycles   10000     Electrical life AC21A   cycles   15000     Mechanical features   operating position   normal   Vertical plan     Allowable   Any   Screw / DIN rail   35mm     Fixing   Screw / DIN rail   35mm     Terminals   type   Pillar     width   mm   12.4     height   mm   6.5     screw   M8   tool     Tightening torque for terminals   min   Nm     Main   Nm   1.8     max   Nm   2     min   Ibin   16     max   Ibin   18     Conductor section   IEC min   mm²   0.75	Short-circuit protection with fuse		Class/A	gG63
Breaking capacity AC23A 400V   A   360     Mechanical life   cycles   100000     Electrical life AC21A   cycles   15000     Mechanical features   operating position   normal   Vertical plan     Allowable   Any   Screw / DIN rail   35mm     Fixing   Screw / DIN rail   35mm     Terminals   type   Pillar     width   mm   12.4     height   mm   6.5     screw   M8   tool     Tightening torque for terminals   min   1.8     max   Nm   2     min   Ibin   16     max   Ibin   18     Conductor section   IEC min   mm²   0.75			А	-
Electrical life AC21A   cycles   15000     Mechanical features   Operating position   normal allowable   Any     Fixing   Screw / DIN rail 35mm     Terminals   type   Pillar     width   mm   12.4     height   mm   6.5     screw   M8     tool   Metric Allen key 4     Tightening torque for terminals   min   1.8     min   Ibin   16     max   Ibin   18     Conductor section   IEC min   mm²   0.75			А	360
Electrical life AC21A   cycles   15000     Mechanical features   operating position   normal allowable   Any     Fixing   Screw / DIN rail 35mm     Terminals   type   Pillar     width   mm   12.4     height   mm   6.5     screw   M8     tool   Metric Allen key 4     Tightening torque for terminals   min   Nm     min   lbin   16     max   lbin   18     Conductor section   IEC min   mm²   0.75	Mechanical life		cycles	100000
Mechanical features     Operating position     normal allowable   Any     Fixing   Screw / DIN rail 35mm     Terminals   type width mm 12.4     height mm 6.5   screw M8     tool   Metric Allen key 4     Tightening torque for terminals   min 1.8     max Nm 2   min 16     max Ibin 18   18     Conductor section   IEC min mm² 0.75	Electrical life AC21A		-	15000
normal allowable   Vertical plan Any     Fixing   Screw / DIN rail 35mm     Terminals   type   Pillar     width   mm   12.4     height   mm   6.5     screw   M8     tool   Metric Allen key 4     Tightening torque for terminals   min   1.8     max   Nm   2     min   Ibin   16     max   Ibin   18     Conductor section   IEC min   mm²   0.75	Mechanical features			
allowable Any   Fixing Screw / DIN rail 35mm   Terminals type Pillar   width mm 12.4   height mm 6.5   screw M8   tool Metric Allen key 4   Tightening torque for terminals min 1.8   max Nm 2   min Ibin 16   max Ibin 18   Conductor section IEC min mm² 0.75	Operating position			
allowableAnyFixingScrew / DIN rail 35mmTerminalstypePillar widthwidthmm12.4 heightheightmm6.5 screwtoolMetric Allen key 4Tightening torque for terminalsmin1.8 maxminNm2 minminIbin16 maxConductor sectionIEC minmm²IEC minmm²0.75		normal		Vertical plan
Fixing   35mm     Terminals   type   Pillar     width   mm   12.4     height   mm   6.5     screw   M8     tool   Metric Allen key 4     Tightening torque for terminals   min   Nm   1.8     max   Nm   2   min   Ibin   16     max   Ibin   18   18   Conductor section   IEC min   mm²   0.75		allowable		
Terminals   type   Pillar     width   mm   12.4     height   mm   6.5     screw   M8     tool   Metric Allen key 4     Tightening torque for terminals   min   Nm   1.8     max   Nm   2   min   Ibin   16     max   Ibin   18   18   Conductor section   IEC min   mm²   0.75	Fiving			Screw / DIN rail
typePillarwidthmm12.4heightmm6.5screwM8toolMetric Allen key 4Tightening torque for terminalsminNm1.8maxNm2minIbin16maxIbin18Conductor sectionIEC minmm²0.75				35mm
width   mm   12.4     height   mm   6.5     screw   M8     tool   Metric Allen key 4     Tightening torque for terminals   min   Nm   1.8     max   Nm   2   min   Ibin   16     max   Ibin   18   18   18     Conductor section	Terminals			
height screwmm6.5screwM8toolMetric Allen key 4Tightening torque for terminalsminNmminNm1.8maxNm2minIbin16maxIbin18Conductor sectionIEC minmm²0.75		type		
screw M8   tool Metric Allen key 4   Tightening torque for terminals min Nm 1.8   max Nm 2 min 16   max Ibin 16 18   Conductor section IEC min mm² 0.75		width	mm	
toolMetric Allen key 4Tightening torque for terminalsminNm1.8maxNm2min16maxIbin1618Conductor sectionIEC minmm²0.75		height	mm	
Tightening torque for terminals   min   Nm   1.8     max   Nm   2     min   Ibin   16     max   Ibin   18     IEC min   mm²     IEC min   mm²		screw		M8
min Nm 1.8 max Nm 2 min Ibin 16 max Ibin 18 Conductor section IEC min mm <sup>2</sup> 0.75		tool		Metric Allen key 4
maxNm2minIbin16maxIbin18IEC minmm²0.75	Tightening torque for terminals			
min Ibin 16   max Ibin 18   Conductor section IEC min mm² 0.75		min		
max Ibin 18   Conductor section IEC min mm² 0.75		max	Nm	
Conductor section IEC min mm <sup>2</sup> 0.75		min		
IEC min mm <sup>2</sup> 0.75		max	Ibin	18
	Conductor section			
IEC max mm <sup>2</sup> 16			mm²	0.75
		IEC max	mm²	16

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	AWG/kcmil min		18
	AWG/kcmil max		6
UL technical data			
UL Standard			UL98
General purpose current rating		А	60
Horsepower/FLA current three phase motor			
	240V	HP	15/42
	480V	HP	30/40
	600V	HP	30/32
Short circuit rating		kA rms	5
Short circuit rating with fuse		Class/A	RK5/45
Minimum enclosure dimensions at rated current			
	mm	mm	150x140x110
	in	in	5.9 x 5.5 x 4.3
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
ETIM classification			
ETIM 8.0			EC000216 - Switch disconnector