

## **GN31592L** ENCLOSED ROTARY CAM SWITCH GN SERIES, ON-OFF SWITCH 4 POLES 315A IN METAL ENCLOSURE 250X316MM WITH BLACK HANDLE

N° of elements         2           Mounting form         L - Metal enclosure with enclosure with black handle           Contact characteristics         L           Rated insulation voltage Ui         IEC/EN         V         690           Rated insulation voltage Ui         IEC/EN         V         690           Conventional free air thermal current Ith         IEC/EN         X         8           Conventional impulse withstand voltage Uimp         KV         8         6           Conventional impulse voltage         V         690         6           Rated operational impulse voltage         V         6         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         315           Rated operational impulse voltage         kA         5200         0           Operational current Ie         Is         kA         5200           Operational current Ie         Is         kA         315           Rated operational power in AC         A         315           Single-phase AC-3         220/230V         kW         25           Single-phase AC-3         110V         kW         11           220/230V         kW         12         220/230V         kW	Droduct designation				Enclosed rotary
General characteristics       92 - ON/OFF         Switching diagram       92 - ON/OFF         Switching diagram       2         Mounting form       L - Metal enclosure with back handle         Contract characteristics       0         Rated insulation voltage Ui       IEC/EN       V         Rated insulation voltage Uimp       kV       8         Conventional free air thermal current ith       IEC/EN       A       315         Rated operational imputes voltage       V       600       6         Maximum fuse size for short-circuit protection In (gC)       10kA       A       315         Rated operational imputes voltage       kV       6       6         Maximum fuse size for short-circuit protection In (gC)       10kA       A       315         Rated operational ourrent lcw       1s       kA       5200         Operational ourrent Ick       A       315         Rated operational ourrent in AC       A       315         Rated operational current in DC       220/230V       kW       37         380/440V       kW       1       220/230V       kW       22         380/440V       kW       200       60V       A       20         Conver dissipation	-				
Switching diagram 92 - ON/OFF switch 4 poles L - Metal enclosure with black handle Contract characteristics Rated insulation voltage Ui  EC/EN V 690 UL/CSA V 600 Rated inpulse withstand voltage Uimp KV 8 Conventional free air thermal current Ith UL/CSA A 255 Rated operational voltage V 690 Rated operational impulse voltage Single-phase AC-3 Single-phas					GN315
Switch q poles         switch 4 poles           N° of elements         2           Mounting form         L - Metal enclosure with black handle UL/CSA         V           Rated insulation voltage Ui         IEC/EN         V           Rated insulation voltage Uimp         k/V         8           Conventional free air thermal current Ith         IEC/EN         A         315           Rated operational voltage         V         690         600           Maximum fuse size for short-circuit protection in (gG)         10kA         A         315           Rated operational current lew         1s         kA         5200           Operational current le IEC/EN         A         315         315           Rated operational opwer in AC         X         5200         0           Operational opwer in AC         A         315         315           Rated operational ocurrent in DC         220/230V         kW         37           Single-phase AC-3         110V         kW         36           COV         A         22         380/440V         kW           DC21A         48V         A         200           110V         KW         36         2200           110V         A<					92 - ON/OFF
Mounting form L- Metal enclosure with black handle enclosure with enclosur	Switching diagram				
Mounting form         enclosure with black handle           Contact characteristics         IEC/EN         V         690           Rated insulation voltage Ui         IEC/EN         V         690           Rated insulation voltage Uimp         KV         8           Conventional free air thermal current Ith         IEC/EN         A         315           Rated operational impulse voltage         V         690         690           Rated operational impulse voltage         VV         6         690           Rated operational impulse voltage         VV         6         690           Rated operational impulse voltage         VV         6         690           Rated operational current Icw         10kA         A         315           Contract CI/AC21A         XA         5200         500/690V         kW         55           Single-phase AC-3         110V         kW         3380/440V         kW         32           Single-phase AC-3         110V         kW         32         320/440V         kW         32           Single-phase AC-3         110V         kW         32         32         32         32           Rated operational current in DC         DC21A         48V         A </td <td>N° of elements</td> <td></td> <td></td> <td></td> <td></td>	N° of elements				
black handle           Contact characteristics           Rated insulation voltage Ui           IEC/EN         V         690           Rated impulse withstand voltage Uimp         KV         8           Conventional free air thermal current Ith           IEC/EN         X         690           Rated operational voltage         V         690           Rated operational voltage         KV         8           Maximum fuse size for short-circuit protection In (gG)           Maximum fuse size for short-circuit protection In					
Contact characteristics           Rated insulation voltage Ui         IEC/EN         V         690           Rated insulation voltage Uimp         kV         8           Conventional free air thermal current lth         IEC/EN         A         315           Conventional free air thermal current lth         IEC/EN         A         315           Rated operational impulse voltage         V         690         690           Rated operational impulse voltage         V         6         690           Rated operational impulse voltage         V         6         6           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         315           Rated short time current low         1s         kA         5200           Operational current le IEC/EN         A         315           Rated operational power in AC         315         315           Single-phase AC-3         220/230V         kW         37           Single-phase AC-3         10V         kW         12           Single-phase AC-3         10V         kW         22           Single-phase AC-3         200         60V         A         200           GoV         A         200         60V         <	Mounting form				
IEC/EN         V         690           UL/CSA         V         690           Rated impulse withstand voltage Uimp         kV         8           Conventional free air thermal current lth         IEC/EN         A         315           Conventional recearch or thermal current lth         IEC/EN         A         315           Rated operational impulse voltage         kV         6         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         315           Rated operational current lcw         15 kA         A         315           Rated operational power in AC         xA         315           Three-phase AC-3         220/230V         kW         30           Single-phase AC-3         110V         kW         11           220/230V         kW         30         380/440V         kW           Single-phase AC-3         110V         kW         11           220/230V         kW         30         380/440V         kW         30           Rated operational current in DC         220/230V         kW         30         36           CortA         48V         A         200         60V         A         200	Contact characteristics				DIACK NANCIE
IEC/EN         V         690 (ULCSA           Rated impulse withstand voltage Uimp         KV         8           Conventional free air thermal current lth         IEC/EN         A         315           Rated operational voltage         V         690         600           Rated operational impulse voltage         V         690         600           Rated operational impulse voltage         V         690         600           Rated short time current lcw         15kA         A         315           Coperational current le IEC/EN         A         315         315           Rated operational power in AC         A         315         315           Rated operational current in DC         220/230V         kW         30           Single-phase AC-3         110V         kW         30           Rated operational current in DC         220/230V         kW         35		Ji			
UL/CSA         V         600           Rated impulse withstand voltage Uimp         kV         8           Conventional free air thermal current Ith         IEC/EN         A         315           Rated operational voltage         V         690         600           Rated operational impulse voltage         KV         6         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         315           Rated operational current Icw         15kA         A         315           Rated operational power in AC         X         5200         0           Operational power in AC         Three-phase AC-3         315         315           Single-phase AC-3         110V         kW         37           Single-phase AC-3         110V         kW         220/230V         kW         22           Single-phase AC-3         110V         kW         11         220/230V         kW         22           Single-phase AC-3         110V         kW         35         220/230V         kW         32           Rated operational current in DC         DC21A         48V         A         200         60V         A         200           60V         A         <	rated modulation voltage c		IEC/EN	V	690
Rated impulse withstand voltage Uimp         kV         8           Conventional free air thermal current lth         IEC/EN         A         315           Rated operational voltage         V         690           Rated operational impulse voltage         kV         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         315           Rated short time current low         1s         kA         5200           Operational current le IEC/EN         A         315           Rated operational power in AC         A         315           Rated operational power in AC         A         315           Single-phase AC-3         220/230V         kW         30           Single-phase AC-3         110V         kW         11           220/230V         kW         30         30/440V         kW         30           Rated operational current in DC         DC21A         48V         A         200         60V         A         20           Quever dissipation         W         64.5         35         220V         A         2.5           Mechanical features         M10         10         200         64.5         36         220           Con					
Conventional free air thermal current lth         IEC/EN         A         315           Rated operational voltage         V         690           Rated operational impulse voltage         kV         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         315           Rated operational current low         10kA         A         315           Rated short time current low         1s         kA         5200           Operational current le IEC/EN         A         315           Rated operational power in AC         A         315           Fated operational power in AC         Three-phase AC-3         220/230V         kW         37           Single-phase AC-3         110V         kW         11         220/230V         kW         22           Rated operational current in DC         2380/440V         kW         30         30           DC21A         48V         A         200         110V         A         35           Power dissipation         W         64.5         0.9         9         0.9         9           Power dissipation         W         64.5         0.9         9         0.9         9           Power dissipation <t< td=""><td>Rated impulse withstand</td><td>voltage Uimp</td><td></td><td>kV</td><td></td></t<>	Rated impulse withstand	voltage Uimp		kV	
UL/CSA         A         255           Rated operational inpulse voltage         V         690           Maximum fuse size for short-circuit protection In (gG)         10kA         A         315           Rated short time current low         10kA         A         315           Rated operational ourrent le IEC/EN         KA         5200           AC1/AC21A         A         315           Rated operational power in AC         A         315           Rated operational power in AC         XW         55           Single-phase AC-3         220/230V         kW         37           380/440V         kW         55         500/690V         kW         55           Single-phase AC-3         110V         kW         11         220/230V         kW         30           Rated operational current in DC         280/440V         kW         30         30         30           Rated operational current in DC         220/2         48V         A         200         60V         A         200           GoV         A         200         60V         A         200         110V         A         35         220/2         A         2.5         440V         A         0.9					
Rated operational voltage         V         690           Rated operational impulse voltage         kV         6           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         315           15kA         A         315         15kA         A         315           Rated short time current lcw         1s         kA         5200         0           Operational current le IEC/EN         A         315         315           Rated operational power in AC         Three-phase AC-3         220/230V         kW         37           Single-phase AC-3         110V         kW         11         220/230V         kW         30           Rated operational current in DC         DC21A         48V         A         200           60V         A         200         110V         kW         30           Rated operational current in DC         DC21A         48V         A         200           060V         A         200         110V         A         35           220V         A         2.5         440V         A         0.9           Power dissipation         W         64.5         Mechanical features           Terminals screw <td< td=""><td></td><td></td><td>IEC/EN</td><td>А</td><td>315</td></td<>			IEC/EN	А	315
Rated operational impulse voltage         kV         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         315           Rated short time current Icw         1s         kA         5200           Operational current Ie IEC/EN         AC1/AC21A         A         315           Rated operational power in AC         A         315         A           Three-phase AC-3         220/230V         kW         37           380/440V         kW         55         500/690V         kW           Single-phase AC-3         110V         kW         11           220/230V         kW         30         A           Rated operational current in DC         220/230V         kW         22           380/440V         kW         30         A         200           60V         A         200         60V         A         200           110V         kW         35         220V         A         2.5           440V         A         0.9         Power dissipation         W         64.5           Mechanical features         M10         Tightening torque for terminals max         M10         Tightening torque for terminals max         M10			UL/CSA	А	255
Maximum fuse size for short-circuit protection In (gG)         10kA         A         315           Rated short time current Icw         1s         kA         5200           Operational current Ie IEC/EN         AC1/AC21A         A         315           Rated operational power in AC         A         315           Rated operational power in AC         Three-phase AC-3         220/230V         kW         37           380/440V         kW         55         500/690V         kW         69           Single-phase AC-3         110V         kW         11           220/230V         kW         12         220/230V         kW           Rated operational current in DC         DC21A         48V         A         200           60V         A         200         110V         A         35           220V         A         2.5         220V         A         2.5           440V         A         0.9         9         64.5         64.5           Mechanical features         4WG - Rigid cable         10         10         10           Conductor size         AWG - Rigid cable         Max         AWG 1XMCM350         1				V	690
10kA         A         315           Rated short time current lcw         1s         kA         5200           Operational current le IEC/EN         1s         kA         5200           AC1/AC21A         A         315           Rated operational power in AC         A         315           Rated operational power in AC         Three-phase AC-3         220/230V         kW         37           Single-phase AC-3         110V         kW         11         220/230V         kW         55           Single-phase AC-3         110V         kW         11         220/230V         kW         22           Single-phase AC-3         110V         kW         11         220/230V         kW         22           Single-phase AC-3         110V         kW         11         220/230V         kW         22           Single-phase AC-3         110V         kW         30         30         30         30           Rated operational current in DC         DC21A         48V         A         200         60V         A         200           GOV         A         200         60V         A         200         110V         A 35         220V         A         2.5 </td <td>Rated operational impulse</td> <td>e voltage</td> <td></td> <td>kV</td> <td>6</td>	Rated operational impulse	e voltage		kV	6
15kA         A         315           Rated short time current low         1s         kA         5200           Operational current le IEC/EN AC1/AC21A         A         315           Rated operational power in AC         A         315           Rated operational power in AC         220/230V         kW         37           380/440V         kW         55         500/690V         kW         69           Single-phase AC-3         110V         kW         11         220/230V         kW         22           Single-phase AC-3         110V         kW         11         220/230V         kW         22           Rated operational current in DC         DC21A         48V         A         200           GOV         A         200         60V         A         200           110V         A         35         220V         A         2.5           A40V         A         0.9         9         60V         A         0.9           Power dissipation         W         64.5         5         6         5           Mechanical features         Herminals screw         M10         10         7           Terminals screw         M10	Maximum fuse size for sh	ort-circuit protection In (gG)			
Rated short time current low         1s         kA         5200           Operational current le IEC/EN AC1/AC21A         A         315           Rated operational power in AC         A         315           Rated operational power in AC         220/230V         kW         37           380/440V         kW         55         500/690V         kW         69           Single-phase AC-3         110V         kW         11         220/230V         kW         22           Rated operational current in DC         110V         kW         30         80/440V         kW         30           Rated operational current in DC         DC21A         48V         A         200         60V         A         200           60V         A         200         110V         A         35         220V         A         2.5           440V         A         0.9         W         64.5         Mechanical features         10           Terminals screw         M10         M10         Tightening torque for terminals max         Nm         10           Conductor size         AWG - Rigid cable         Max         AWG         1XMCM350					
1s         kA         5200           Operational current le IEC/EN AC1/AC21A         A         315           Rated operational power in AC Three-phase AC-3         A         315           220/230V         kW         37           380/440V         kW         37           380/440V         kW         369           Single-phase AC-3         110V         kW           220/230V         kW         22           380/440V         kW         22           380/440V         kW         30           Rated operational current in DC         2021A         200           DC21A         48V         A         200           48V         A         200         110V         A           48V         A         200         110V         A           DC21A         48V         A         200           110V         A         35         220V         A         2.5           440V         A         0.9         9         9         9           Power dissipation         W         64.5         Mechanical features         10           Terminals screw         M10         10         0         0			15kA	A	315
Operational current le IEC/EN AC1/AC21A         A         315           Rated operational power in AC Three-phase AC-3         220/230V         kW         37           380/440V         kW         55         500/690V         kW         69           Single-phase AC-3         110V         kW         11         220/230V         kW         22           380/440V         kW         11         220/230V         kW         22           380/440V         kW         30         38         30           Rated operational current in DC         DC21A         48V         A         200           MC21/A         220/230V         kW         30         38           Power dissipation         W         64.5         48V         A         200           110V         A         35         220V         A         2.5           440V         A         0.9         W         64.5           Mechanical features         M10         11         10           Tightening torque for terminals max         Nm         10         10           Conductor size         AWG - Rigid cable         Max         AWG         1XMCM350	Rated short time current I	CW	4.		
AC1/AC21A         A         315           Rated operational power in AC         Three-phase AC-3         220/230V         kW         37           380/440V         kW         55         500/690V         kW         69           Single-phase AC-3         110V         kW         11         220/230V         kW         22           380/440V         kW         30         38         30         30         30           Rated operational current in DC         220/230V         kW         30         30         30           Rated operational current in DC         DC21A         48V         A         200         60V         A         200         110V         A         35         220V         A         2.5         440V         A         0.9         9         90         9			1\$	КА	5200
A         315           Rated operational power in AC         Three-phase AC-3           220/230V         kW         37           380/440V         kW         37           380/440V         kW         55           500/690V         kW         69           Single-phase AC-3         110V         kW         11           220/230V         kW         22         380/440V         kW         22           380/440V         kW         30         22         380/440V         kW         30           Rated operational current in DC         DC21A         48V         A         200         60V         A         200           Mechanical features         220V         A         2.5         220V         A         2.5           Mechanical features         W         64.5         9         9         9           Power dissipation         W         64.5         10         10         10           Conductor size         M10         10         10         10         10         10           Conductor size         AWG - Rigid cable         Max         AWG         1XMCM350         XMG - Flexible cable         1XMCM350	-				
Rated operational power in AC         Three-phase AC-3         220/230V         kW         37           380/440V         kW         55         500/690V         kW         69           Single-phase AC-3         110V         kW         11         220/230V         kW         22           380/440V         kW         11         220/230V         kW         22           380/440V         kW         30         30         30         30           Rated operational current in DC         DC21A         48V         A         200         60V         A         200           Mechanical features         440V         A         0.9         9 <td>A</td> <td></td> <td></td> <td>٨</td> <td>315</td>	A			٨	315
Three-phase AC-3         220/230V         kW         37           380/440V         kW         55         500/690V         kW         69           Single-phase AC-3         110V         kW         11         220/230V         kW         12           220/230V         kW         11         220/230V         kW         22           380/440V         kW         11         220/230V         kW         22           380/440V         kW         30         38         30           Rated operational current in DC         DC21A         48V         A         200           60V         A         200         110V         A         35           220V         A         35         220V         A         2.5           440V         A         0.9         9         9         9           Power dissipation         W         64.5         440V         A         0.9           Power dissipation         W         64.5         440V         A         0.9           Tightening torque for terminals max         Nm         10         0         0           Conductor size         AWG - Rigid cable         KWG - Rigid cable         KWG -	Rated operational power i	in AC.		~	515
220/230V         kW         37           380/440V         kW         55           500/690V         kW         69           Single-phase AC-3         110V         kW         11           220/230V         kW         22         380/440V         kW         30           Rated operational current in DC         DC21A         48V         A         200         60V         A         200           Mechanical current in DC         DC21A         48V         A         200         60V         A         200           Power dissipation         A         200         110V         A         35         220V         A         2.5           Hochanical features         480V         A         0.9         0         0         0           Power dissipation         W         64.5         Mechanical features         10         0         0           Conductor size         MG - Rigid cable         M10         10         0         0           AWG - Flexible cable         Max         AWG         1XMCM350         1XMCM350         0	· · ·				
380/440V         kW         55           500/690V         kW         69           Single-phase AC-3         110V         kW         11           220/230V         kW         22         380/440V         kW         30           Rated operational current in DC           DC21A         48V         A         200         60V         A         200           60V         A         200         110V         A         35         220V         A         2.5           440V         A         0.9         9         64.5         64.5           M10         10           Conductor size           M10           WG - Rigid cable           Max         AWG         1XMCM350			220/230V	kW	37
500/690V         kW         69           Single-phase AC-3         110V         kW         11           220/230V         kW         22         380/440V         kW         30           Rated operational current in DC         DC21A         48V         A         200         60V         A         200         110V         A         35         220V         A         2.5         440V         A         0.9         9           Power dissipation         W         64.5         440V         A         0.9         9           Power dissipation         W         64.5         410         10         10         10           Conductor size         AWG - Rigid cable         Max         AWG         1XMCM350					
110V       kW       11         220/230V       kW       22         380/440V       kW       30         Rated operational current in DC         DC21A       48V       A       200         60V       A       200       60V       A       200         110V       A       35       220V       A       2.5         440V       A       0.9       9       9         Power dissipation       W       64.5       64.5         Machanical features         Terminals screw       M10         Tightening torque for terminals max       Nm       10         Conductor size       AWG - Rigid cable       Max       AWG       1XMCM350         AWG - Flexible cable			500/690V	kW	
220/230V         kW         22           380/440V         kW         30           Rated operational current in DC           DC21A         48V         A         200           60V         A         200         10V         A         35           220V         A         2.5         440V         A         0.9           Power dissipation         W         64.5           Mechanical features           Terminals screw         M10           Tightening torque for terminals max         Nm         10           Conductor size           Max         AWG - Rigid cable           Max         AWG         1XMCM350	S	ingle-phase AC-3			
380/440V       kW       30         Rated operational current in DC         DC21A       48V       A       200         48V       A       200       60V       A       200         110V       A       35       220V       A       2.5         440V       A       0.9       0.9         Power dissipation       W       64.5         Mechanical features         Terminals screw       M10         Tightening torque for terminals max       Nm       10         Conductor size         Max       AWG       1XMCM350         AWG - Rigid cable         Max       AWG       1XMCM350				kW	11
Rated operational current in DC DC21A 48V A 200 60V A 200 110V A 35 220V A 2.5 440V A 0.9 Power dissipation W 64.5 Mechanical features Terminals screw M10 Tightening torque for terminals max Nm 10 Conductor size AWG - Rigid cable <u>Max AWG 1XMCM350</u>					
DC21A         48V         A         200           60V         A         200           110V         A         35           220V         A         2.5           440V         A         0.9           Power dissipation         W         64.5           Mechanical features             Terminals screw         M10            Tightening torque for terminals max         Nm         10           Conductor size              AWG - Rigid cable              AWG - Flexible cable			380/440V	kW	30
48V       A       200         60V       A       200         110V       A       35         220V       A       2.5         440V       A       0.9         Power dissipation       W       64.5         Mechanical features       W       64.5         Terminals screw       M10       M10         Tightening torque for terminals max       Nm       10         Conductor size       AWG - Rigid cable       Max       AWG       1XMCM350         AWG - Flexible cable       Max       AWG       1XMCM350	-				
60VA200110VA35220VA2.5440VA0.9W 64.5Mechanical featuresM10Terminals screwM10Tightening torque for terminals maxNm10Conductor sizeMaxAWG1XMCM350AWG - Rigid cableMaxAWG1XMCM350	D	DC21A	101		000
110V       A       35         220V       A       2.5         440V       A       0.9         Power dissipation       W       64.5         Mechanical features         Terminals screw       M10         Tightening torque for terminals max       Nm       10         Conductor size       AWG - Rigid cable       Max       AWG       1XMCM350         AWG - Flexible cable       Max       AWG       1XMCM350					
220V 440VA2.5 440VPower dissipationW64.5Mechanical featuresW64.5Terminals screwM10Tightening torque for terminals maxNm10Conductor sizeAWG - Rigid cableMaxAWG - Flexible cableMaxAWGAWG - Flexible cableMax					
440V       A       0.9         Power dissipation       W       64.5         Mechanical features       M10         Terminals screw       M10         Tightening torque for terminals max       Nm       10         Conductor size       AWG - Rigid cable       Max       AWG       1XMCM350         AWG - Flexible cable       Max       AWG       1XMCM350					
Power dissipation       W       64.5         Mechanical features       M10         Terminals screw       M10         Tightening torque for terminals max       Nm       10         Conductor size       AWG - Rigid cable       Max       AWG       1XMCM350         AWG - Flexible cable       Max       AWG       1XMCM350					
Mechanical features       M10         Terminals screw       M10         Tightening torque for terminals max       Nm       10         Conductor size       AWG - Rigid cable       Max       AWG       1XMCM350         AWG - Flexible cable       Max       AWG       1XMCM350	Power dissipation				
Terminals screw       M10         Tightening torque for terminals max       Nm       10         Conductor size       AWG - Rigid cable       Max       AWG       1XMCM350         AWG - Flexible cable       Max       AWG       1XMCM350					
Conductor size AWG - Rigid cable Max AWG 1XMCM350 AWG - Flexible cable					M10
Conductor size AWG - Rigid cable Max AWG 1XMCM350 AWG - Flexible cable		iinals max		Nm	
AWG - Flexible cable	Conductor size				
AWG - Flexible cable	А	WG - Rigid cable			
	_		Max	AWG	1XMCM350
Max AWG 1XMCM350	A	WG - Flexible cable			
			Max	AWG	1XMCM350

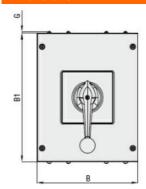
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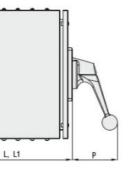


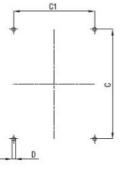
## **GN31592L** ENCLOSED ROTARY CAM SWITCH GN SERIES, ON-OFF SWITCH 4 POLES 315A IN METAL ENCLOSURE 250X316MM WITH BLACK HANDLE

UL technical data         Motor power for direct-on-line control for three-phase motor         120V       HP       30         240V       HP       50         480V       HP       100         600V       HP       75         for single-phase motor       120V       HP       15         240V       HP       30         Ambient conditions       120V       HP       15         Z40V       HP       30         Ambient conditions       120V       HP       30         Temperature       Operating temperature       min       °C       -25         Storage temperature       min       °C       -25         Resistance & Protection       min       °C       -40         Frontal IP degree       IP54       IP54					
Max         mm²         1X185           Mechanical life         cycles         2X10°           UL technical data		Conductor size (IEC) - Flexible cable			
Max       mm²       1X185         Mechanical life       cycles       2X10 <sup>s</sup> UL technical data         Motor power for direct-on-line control for three-phase motor       120V       HP       30         240V       HP       50       480V       HP       100         600V       HP       75       60       480V       HP       15         240V       HP       15       240V       HP       30         Ambient conditions         Temperature         Operating temperature       min       °C       -25         max       °C       +55       5       5         Storage temperature         min       °C       -40         max       °C       +70         Resistance & Protection         Frontal IP degree       IP54			Max	mm²	1X185
Mechanical life cycles 2X10 <sup>s</sup> UL technical data Motor power for direct-on-line control for three-phase motor $ \begin{array}{ccccccccccccccccccccccccccccccccccc$		Conductor size (IEC) - Rigid cable			
UL technical data         Motor power for direct-on-line control for three-phase motor         120V       HP       30         240V       HP       50         480V       HP       100         600V       HP       75         for single-phase motor       120V       HP       15         240V       HP       30         Ambient conditions       120V       HP       15         Z40V       HP       30         Ambient conditions       120V       HP       30         Temperature       Operating temperature       min       °C       -25         Storage temperature       min       °C       -25         Resistance & Protection       min       °C       -40         Frontal IP degree       IP54       IP54			Max	mm²	1X185
Motor power for direct-on-line control for three-phase motor $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	Mechanical life			cycles	2X10⁵
for three-phase motor         120V         HP         30           240V         HP         50         480V         HP         100           600V         HP         75         75           for single-phase motor         120V         HP         15           240V         HP         30         120V         HP         30           Ambient conditions         120V         HP         15         240V         HP         30           Ambient conditions         120V         HP         30         120V         HP         30           Ambient conditions         120V         HP         30         120V         HP         30           Ambient conditions         120V         HP         30         15         120V         HP         30           Ambient conditions         120V         HP         30         15         15         15           Temperature         min         °C         -25         15         15           Storage temperature         min         °C         -40         16         16           Resistance & Protection         1954         1954         1954         10         1954	UL technical data				
for three-phase motor         120V         HP         30           240V         HP         50         480V         HP         100           600V         HP         75         75           for single-phase motor         120V         HP         15           240V         HP         30         120V         HP         30           Ambient conditions         120V         HP         15         240V         HP         30           Ambient conditions         120V         HP         30         120V         HP         30           Ambient conditions         120V         HP         30         120V         HP         30           Ambient conditions         120V         HP         30         15         120V         HP         30           Ambient conditions         120V         HP         30         15         15         15           Temperature         min         °C         -25         15         15           Storage temperature         min         °C         -40         16         16           Resistance & Protection         1954         1954         1954         10         1954	Motor power for direct	-on-line control			
120V       HP       30         240V       HP       50         480V       HP       100         600V       HP       75         for single-phase motor       120V       HP       15         240V       HP       30       30         Ambient conditions       120V       HP       30         Temperature       min       °C       -25         Max       °C       +55       120         Storage temperature       min       °C       -40         max       °C       +70       120         Resistance & Protection       1P54       1954	-				
480V 600VHP 75100 600Vfor single-phase motor120V 240VHP 15 240V15 30Ambient conditions120V 240VHP 3030Temperature0 perating temperature			120V	HP	30
600V       HP       75         for single-phase motor       120V       HP       15         240V       HP       30         Ambient conditions         Temperature       0         Operating temperature       min       °C       -25         max       °C       +55         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection         Frontal IP degree       IP54			240V	HP	50
for single-phase motor $ \begin{array}{ccccccccccccccccccccccccccccccccccc$			480V	HP	100
120V       HP       15         240V       HP       30         Ambient conditions         Temperature         min °C -25         max °C +55         Storage temperature         min °C -40         max °C +70         Resistance & Protection         IP54			600V	HP	75
120V       HP       15         240V       HP       30         Ambient conditions         Temperature         min °C -25         max °C +55         Storage temperature         min °C -40         max °C +70         Resistance & Protection         IP54		for single-phase motor			
Ambient conditions         Temperature         Operating temperature         min       °C         max       °C         Storage temperature         min       °C         Storage temperature         min       °C         resistance & Protection         Frontal IP degree       IP54			120V	HP	15
Temperature       Operating temperature         min       °C       -25         max       °C       +55         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection         IP54			240V	HP	30
Operating temperature       min       °C       -25         max       °C       +55         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection         Frontal IP degree       IP54	Ambient conditions				
min       °C       -25         max       °C       +55         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection         IP54	Temperature				
min       °C       -25         max       °C       +55         Storage temperature       min       °C       -40         max       °C       +70         Resistance & Protection         IP54	-	Operating temperature			
Storage temperature       min °C -40 max °C +70         Resistance & Protection       IP54			min	°C	-25
min °C -40 max °C +70 Resistance & Protection Frontal IP degree IP54			max	°C	+55
min °C -40 max °C +70 Resistance & Protection Frontal IP degree IP54		Storage temperature			
Resistance & Protection Frontal IP degree IP54			min	°C	-40
Frontal IP degree IP54			max	°C	+70
Frontal IP degree IP54	Resistance & Protecti	on			
					IP54
	Terminals IP degree				IP00

Dimensions







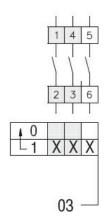
Carios	Enclosure	Number o	f elements	Dimensions							Protection		
Series	size	L	L1	L	L1	В	B1	С	C1	D	G	Р	degree
GN200	250x316	1-3	4 - 6	162	252	250	316	270	200	9	4.5	98	IP54
GN315		1-3	4 - 6	162	252	250	316	270	200	9	4.5	98	IP54
Wirina di	adrams												

GN31592L

complete



ENCLOSED ROTARY CAM SWITCH GN SERIES, ON-OFF SWITCH 4 POLES 315A IN METAL ENCLOSURE 250X316MM WITH BLACK HANDLE



Certifications ar	nd compliance	
Compliance		
	IEC/EN/BS 60947-1	
	IEC/EN/BS 60947-3	
	IEC/EN/BS 60947-5-1	
ETIM classificat	tion	
ETIM 8.0		EC001029 - Selector switch,

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