

## LR604

## Fuse carrier 3P+N 50A 690V L51 6M

## **Technical Features**

Width         105 mm           Depth         93 mm           Architecture	Dimensions	
Depth         93 mm           Architecture         Number of poles         4           Electric current         50 /r         50 /r           Rated current of fuse cartridge         16 /r         20 /r         22 /r         40 /r         22 /r         40 /r         22 /r         40 /r         22 /r         40 /r         40 /r         22 /r         40 /r </th <th>Height</th> <th>107 mm</th>	Height	107 mm
Architecture Number of poles  Electric current Rated current of fuse cartridge	Width	105 mm
Number of poles	Depth	93 mm
Rated current	Architecture	
Rated current of fuse cartridge         16 / 20 / 20 / 25 / 20 / 25 / 32 / 32 / 32 / 32 / 32 / 32 / 32	Number of poles	4
Rated current of fuse cartridge	Electric current	
20 A 26 A 27 A 40 A 4	Rated current	50 A
25 A   32 A   40 A   60 A	Rated current of fuse cartridge	16 A
Section   Sect		
So A		32 A
Capacity Number of modules  Use conditions Operating temperature -5 - 40 °C Installation, mounting Nominal tightening torque Nounting on DIN rai Power Total power loss under IN 20.60 W Voltage Rated insulation voltage Ui Rated insulation voltage Uimp 8 k K Type voltage supply AC Overvoltage category according to IEC 60947-1 3c Safety Ingress Protection (IP) class IP2C Connection Cross-section of input and output with screws, for flexible conductors Cross-section of input and output with screws, for massive conductors L5 - 25 mm Cross-section of input and output with screws, for massive conductors L5 - 35 mm Fuse Fuse Cover, door Interlockable No Sustainability REACh-SVHC free		40 A
Capacity  Number of modules  Use conditions Operating temperature -5 - 40 °C Installation, mounting Nominal tightening torque Mounting on  Power Total power loss under IN 20.60 W  Voltage Rated insulation voltage Ui Type voltage supply Overvoltage category according to IEC 60947-1  Safety Ingress Protection (IP) class IP2C  Connection Cross-section of input and output with screws, for flexible conductors Cross-section of input and output with screws, for massive conductors  Fuse Fuse size  14 x 5  Cover, door Interlockable Notes Sustainability  REACh-SVHC free		50 A
Capacity Number of modules  Use conditions Operating temperature -5 - 40 °C Installation, mounting Nominal tightening torque 3.5 - 3.5 Nm Mounting on DIN rai  Power Total power loss under IN 20.60 W Voltage Rated insulation voltage Ui 690 V Rated impulse withstand voltage Uimp 8 k V Type voltage supply AC Overvoltage category according to IEC 60947-1 3 Safety Ingress Protection (IP) class IP2C Connection Cross-section of input and output with screws, for flexible conductors 2.5 - 25 mm Cross-section of input and output with screws, for massive conductors 2.5 - 35 mm Fuse Fuse Cover, door Interlockable Nc Sustainability REACh-SVHC free		
Capacity Number of modules  Use conditions Operating temperature -5 - 40 °C Installation, mounting Nominal tightening torque 3.5 - 3.5 Nm Mounting on DIN rai  Power Total power loss under IN 20.60 W Voltage Rated insulation voltage Ui 690 \ Rated impulse withstand voltage Uimp 8 k \ Type voltage supply AC Overvoltage category according to IEC 60947-1 3  Safety Ingress Protection (IP) class IP2C  Connection  Cross-section of input and output with screws, for flexible conductors 2.5 - 25 mm Cross-section of input and output with screws, for massive conductors 2.5 - 35 mm  Fuse Fuse Fuse 14 x 5  Cover, door Interlockable No Sustainability  REACh-SVHC free		100 A
Number of modules  Use conditions  Operating temperature		125 A
Use conditions  Operating temperature .5 - 40 °C  Installation, mounting  Nominal tightening torque .3.5 - 3.5 Nm Mounting on .DIN rai  Power  Total power loss under IN .20.60 W  Voltage  Rated insulation voltage Ui .690 V  Rated impulse withstand voltage Uimp .8 kV  Type voltage supply .AC  Overvoltage category according to IEC 60947-1 .3  Safety  Ingress Protection (IP) class .IP20  Connection  Cross-section of input and output with screws, for flexible conductors .2.5 - 25 mm  Cross-section of input and output with screws, for massive conductors .2.5 - 35 mm  Fuse  Fuse .14 x 5  Cover, door  Interlockable .Nc  Sustainability  REACh-SVHC free .Yes	Capacity	
Operating temperature -5 - 40 °C   Installation, mounting 3.5 - 3.5 Nm   Nominal tightening torque 3.5 - 3.5 Nm   Mounting on DIN rai   Power Total power loss under IN 20.60 W   Voltage 8ated insulation voltage Ui 690 V   Rated impulse withstand voltage Uimp 8 kV   Type voltage supply AC   Overvoltage category according to IEC 60947-1 3   Safety Ingress Protection (IP) class IP20   Connection 2.5 - 25 mm   Cross-section of input and output with screws, for flexible conductors 2.5 - 25 mm   Cross-section of input and output with screws, for massive conductors 2.5 - 35 mm   Fuse 14 x 5   Cover, door Interlockable No   Sustainability REACh-SVHC free Yes	Number of modules	6
Operating temperature -5 - 40 °C   Installation, mounting 3.5 - 3.5 Nm   Nominal tightening torque 3.5 - 3.5 Nm   Mounting on DIN rai   Power Total power loss under IN 20.60 W   Voltage 8ated insulation voltage Ui 690 V   Rated impulse withstand voltage Uimp 8 kV   Type voltage supply AC   Overvoltage category according to IEC 60947-1 3   Safety Ingress Protection (IP) class IP20   Connection 2.5 - 25 mm   Cross-section of input and output with screws, for flexible conductors 2.5 - 25 mm   Cross-section of input and output with screws, for massive conductors 2.5 - 35 mm   Fuse 14 x 5   Cover, door Interlockable No   Sustainability REACh-SVHC free Yes	Use conditions	
Nominal tightening torque         3.5 - 3.5 Nm           Mounting on         DIN rai           Power           Total power loss under IN         20.60 W           Voltage           Rated insulation voltage Ui         690 N           Rated impulse withstand voltage Uimp         8 kN           Type voltage supply         AC           Overvoltage category according to IEC 60947-1         3           Safety           Ingress Protection (IP) class         IP20           Connection         2.5 - 25 mm           Cross-section of input and output with screws, for flexible conductors         2.5 - 35 mm           Fuse         14 x 5           Cover, door         Interlockable         No           Sustainability         No           REACh-SVHC free         Yes	Operating temperature	-5 - 40 °C
Nominal tightening torque         3.5 - 3.5 Nm           Mounting on         DIN rai           Power           Total power loss under IN         20.60 W           Voltage           Rated insulation voltage Ui         690 N           Rated impulse withstand voltage Uimp         8 kN           Type voltage supply         AC           Overvoltage category according to IEC 60947-1         3           Safety           Ingress Protection (IP) class         IP20           Connection         2.5 - 25 mm           Cross-section of input and output with screws, for flexible conductors         2.5 - 35 mm           Fuse         14 x 5           Cover, door         Interlockable         No           Sustainability         No           REACh-SVHC free         Yes	Installation mounting	
Mounting on         DIN rai           Power         Total power loss under IN         20.60 W           Voltage         Rated insulation voltage Ui         690 V           Rated impulse withstand voltage Uimp         8 kV           Type voltage supply         AC           Overvoltage category according to IEC 60947-1         3           Safety         IP20           Ingress Protection (IP) class         IP20           Connection         2.5 - 25 mm           Cross-section of input and output with screws, for flexible conductors         2.5 - 35 mm           Fuse         14 x 5           Cover, door         Interlockable         No           Sustainability         No           REACh-SVHC free         Yes		3.5 - 3.5 Nm
Power Total power loss under IN 20.60 W  Voltage Rated insulation voltage Ui 690 V Rated impulse withstand voltage Uimp 8 kW Type voltage supply AC Overvoltage category according to IEC 60947-1 3  Safety Ingress Protection (IP) class IP2C  Connection Cross-section of input and output with screws, for flexible conductors 2.5 - 25 mm Cross-section of input and output with screws, for massive conductors 2.5 - 35 mm  Fuse Fuse size 14 x 5  Cover, door Interlockable No  Sustainability  REACh-SVHC free		
Total power loss under IN 20.60 W  Voltage  Rated insulation voltage Ui 690 W  Rated impulse withstand voltage Uimp 8 kW Type voltage supply AC  Overvoltage category according to IEC 60947-1 3  Safety  Ingress Protection (IP) class IP2C  Connection  Cross-section of input and output with screws, for flexible conductors 2.5 - 25 mm  Cross-section of input and output with screws, for massive conductors 2.5 - 35 mm  Fuse  Fuse size 14 x 5  Cover, door  Interlockable No  Sustainability  REACh-SVHC free	industrial g of the control of the c	Dividii
Voltage Rated insulation voltage Ui Rated impulse withstand voltage Uimp Rated impulse voltage supply Rated impulse voltage supply Rated impulse voltage supply Rated impulse voltage Uimp Rated impulse voltage View View View View View View View Vie	Power	00.00.14
Rated insulation voltage Ui Rated impulse withstand voltage Uimp  Rated impulse vithstand voltage Uimpulse Vithstand voltage Vithstand volta	lotal power loss under IN	20.60 W
Rated impulse withstand voltage Uimp  Rote Type voltage supply  Overvoltage supply  ACO Overvoltage category according to IEC 60947-1  Safety  Ingress Protection (IP) class  IP2C Connection  Cross-section of input and output with screws, for flexible conductors  Cross-section of input and output with screws, for massive conductors  2.5 - 25 mm  Fuse  Fuse size  14 x 5  Cover, door  Interlockable  No Sustainability  REACh-SVHC free	Voltage	
Type voltage supply Overvoltage category according to IEC 60947-1  Safety Ingress Protection (IP) class IP20  Connection Cross-section of input and output with screws, for flexible conductors Cross-section of input and output with screws, for massive conductors 2.5 - 25 mm  Fuse Fuse size 14 x 5  Cover, door Interlockable No  Sustainability REACh-SVHC free  Yes		690 V
Overvoltage category according to IEC 60947-1  Safety Ingress Protection (IP) class  Connection  Cross-section of input and output with screws, for flexible conductors  Cross-section of input and output with screws, for massive conductors  2.5 - 25 mm  Cross-section of input and output with screws, for massive conductors  14 x 5  Cover, door  Interlockable  No  Sustainability  REACh-SVHC free		8 kV
Safety Ingress Protection (IP) class  Connection  Cross-section of input and output with screws, for flexible conductors  Cross-section of input and output with screws, for massive conductors  2.5 - 25 mm  Cross-section of input and output with screws, for massive conductors  2.5 - 35 mm  Fuse  Fuse size  14 x 5  Cover, door  Interlockable  No  Sustainability  REACh-SVHC free  Yes		AC
Ingress Protection (IP) class  Connection  Cross-section of input and output with screws, for flexible conductors  Cross-section of input and output with screws, for massive conductors  2.5 - 25 mm  Fuse  Fuse  Fuse size  14 x 5  Cover, door  Interlockable  No  Sustainability  REACh-SVHC free  Yes	Overvoltage category according to IEC 60947-1	3
Connection  Cross-section of input and output with screws, for flexible conductors  Cross-section of input and output with screws, for massive conductors  2.5 - 25 mm  Cross-section of input and output with screws, for massive conductors  2.5 - 35 mm  Fuse  Fuse size  14 x 5  Cover, door  Interlockable  No  Sustainability  REACh-SVHC free  Yes	Safety	
Cross-section of input and output with screws, for flexible conductors  Cross-section of input and output with screws, for massive conductors  2.5 - 25 mm  2.5 - 35 mm   Fuse  Fuse size  Cover, door  Interlockable  No  Sustainability  REACh-SVHC free  Yes	Ingress Protection (IP) class	IP20
Cross-section of input and output with screws, for massive conductors  2.5 - 35 mm  Fuse  Fuse size 14 x 5  Cover, door  Interlockable No  Sustainability  REACh-SVHC free Yes	Connection	
Fuse Fuse size 14 x 5  Cover, door Interlockable No  Sustainability  REACh-SVHC free Yes	Cross-section of input and output with screws, for flexible conductors	2.5 - 25 mm²
Fuse size         14 x 5           Cover, door         Interlockable         No           Sustainability         REACh-SVHC free         Yes	Cross-section of input and output with screws, for massive conductors	2.5 - 35 mm²
Cover, door Interlockable No Sustainability REACh-SVHC free Yes	Fuse	
Interlockable No Sustainability REACh-SVHC free Yes	Fuse size	14 x 51
Interlockable No Sustainability REACh-SVHC free Yes	Cover dear	
Sustainability REACh-SVHC free Yes		No
REACh-SVHC free Yes		
	Sustainability	
RoHS contorm Yes	REACh-SVHC free	Yes
	RoHS conform	Yes