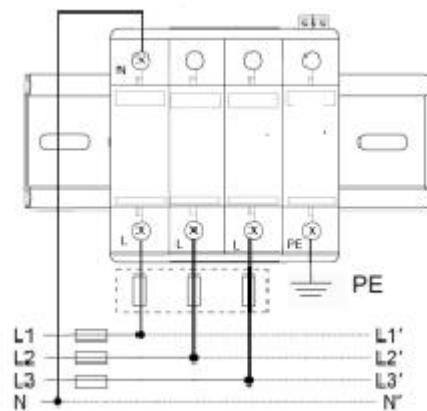
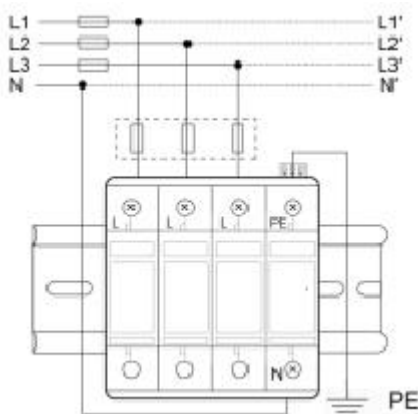


Description

DIN rail, Type 2 /Class II with anti-vibration pluggable module for use in a.c. TNC or IT system at Three phase at boundaries from LPZ 0_B -1 and higher.

Feature

- Non-destructive screening technology for MOV+GDT (3+1 mode)
- Reliable thermal disconnect device
- High discharge capacity
- Consisting of a base part and pluggable modules
- Easy replacing and anti-vibration due to module releasing and locking system
- Visual and remote status indication
- Multifunctional terminals for connecting conductors and busbars
- DIN rail installation



Part Number	RL 320-4031R	RL 320-4031
Order No.	9231124	9231123
IEC Category /EN 61643 /UL 1449	Class 2 /Type 2 / 4CA	Class 2 /Type 2 / A4
Technology	MOV&GDT	MOV&GDT
Nominal Voltage (U _N)	230/400Vac	230/400Vac
Max. continuous operating voltage ((U _C)	320Vac(L-N),255Vac(N-PE)	320Vac(L-N),255Vac(N-PE)
Nominal discharge current (8/20 μs) (I _n)	20kA	20kA
Max. discharge surge current (8/20μs) (I _{max})	40kA	40kA
Voltage protection level (U _p)	1.5kV(L-N),1.5kV(N-PE)	1.5kV(L-N),1.5kV(N-PE)
Voltage protection level for 5kA (U _p)	1.2kV	1.2kV
Response time (t _A)	≤25ns	≤25ns
Enclosure dimensions(H×W×D)	90×72×65mm	90×72×65mm
Cross-sectional area (max.)	25mm ² stranded/flexible	25mm ² stranded/flexible
Cross-sectional area (min.)	1.5mm ² stranded/flexible	1.5mm ² stranded/flexible
Enclosure material	Thermoplastic UL94V-0	Thermoplastic UL94V-0
Operating status/fault indication	Green/Red	Green/Red
Remote indication contact	Changeover contact	--
Switching capacity	125Vac/1A,125Vdc/0.2A	--
Cross-sectional area (max.)	1.5mm ² stranded/flexible	--
Operation temperature range (T _U)	-40°C~+80°C	-40°C~+80°C
Operation altitude	≤4km	≤4km
Degree of protection	IP20	IP20
Relative humidity	≤95%(max 40°C)	≤95%(max 40°C)
Approval	CE	CE