

# V-CHECK4R

Power Frequency Overvoltage Protection Devices  
SPD+POP (Contactor)



## General Data

Internal configuration	3+1
No. Poles	4-Pole
No. poles + configuration	4 Poles, 3P+N
No. DIN rail modules	4
Network configuration	TT, TNS
IEC SPD Type	Class II
EN SPD Type	Type 2
Protection Modes	L-N / N-PE
Product standards	EN 61643-11



## PART NUMBERS

V-CHECK 4R

77706400

## SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

Maximum continuous operating voltage (AC) - Uc (L-N) [V]	400
Maximum continuous operating voltage (AC) - Uc (N-PE) [V]	255
Nominal voltage AC 50-60 Hz - Un [V]	230/400
Nominal voltage AC 50-60 Hz - Un(L-L) [V]	400
Nominal voltage AC 50-60 Hz - Un(L-N) [V]	230
Nominal discharge current (8/20) - In (L-N) [kA]	15
Max Discharge Current (8/20) - Imax (L-N) [kA]	40
Voltage protection level at In - Up (L-N) [kV]	≤1,8
Voltage protection level at In - Up (N-PE) [kV]	≤1,8
Response time - tA (L-N) [ns]	≤25
Response time - tA (N-PE) [ns]	≤100
Dynamic thermal disconnection	Yes

## MECHANICAL AND ENVIRONMENTAL FEATURES

Temperature range [°C]	-5 ... 40
Humidity range [%]	5 ... 95
Indication System Type	LED
Housing color	Grey RAL 7035
Enclosure - IP	IP20

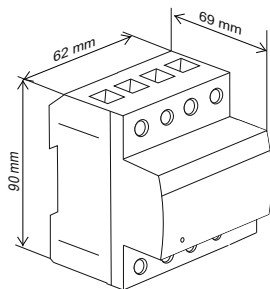
## DATASHEET

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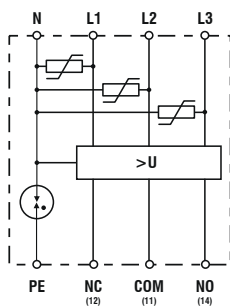
# V-CHECK 4R

## DIMENSIONS AND WEIGHT



Net Weight [kg]	0.365
Gross weight [kg]	0.408
Packaging dimensions (H x W x L) [mm]	117 × 78 × 90

## INTERNAL CONFIGURATION



## DATASHEET