

Main

Range of product	IPF
Device short name	IPF65r
Poles description	3P + N
Surge arrester type	Electrical distribution network
Earthing system	TT

Complementary

Remote signalling	With
Surge arrester class type	Type 2
Surge arrester technology	MOV + GDT
[Ue] rated operational voltage	230 V AC 50/60 Hz 400 V AC 50/60 Hz
Nominal discharge current	Common mode: 20 kA L/PE Common mode: 20 kA N/PE Differential mode: 20 kA L/N
Maximum discharge current	Common mode: 65 kA L/PE Common mode: 65 kA N/PE Differential mode: 65 kA L/N
[Uc] maximum continuous operating voltage	Common mode: 340 V L/PE Common mode: 260 V N/PE Differential mode: 340 V L/N
[Up] voltage protection level	1.5 kV type 2 differential mode L/N 1.5 kV type 2 common mode N/PE
Disconnecter device type	Associated circuit breaker 50 A Icu 15 kA at 230 V
Local signalling	LED
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	8
Height	81.4 mm
Width	72 mm
Depth	69 mm
Product weight	0.443 kg
Colour	White
Response time	<= 25 ns
Connections - terminals	Tunnel type terminal upside 2.5...35 mm ² Tunnel type terminal downside 2.5...35 mm ²

Environment

Standards	EN 61643-11 IEC 61643-1
Product certifications	KEMA-KEUR NF OVE
IP degree of protection	IP40
IK degree of protection	IK03

Relative humidity	5...90 %
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C