

Main

Range of product	IPRD
Device short name	IPRD40r
Poles description	3P
Signal contacts composition	1 SD (1 C/O)
Surge arrester type	Electrical distribution network
Earthing system	IT

Complementary

Remote signalling	With
Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	230 V AC 50/60 Hz
Nominal discharge current	Common mode: 15 kA L/PE Common mode: 15 kA N/PE
Maximum discharge current	Common mode: 40 kA L/PE Common mode: 40 kA N/PE
[Uc] maximum continuous operating voltage	Common mode: 460 V L/PE
[Up] voltage protection level	1.9 kV type 2 common mode L/PE
[I total] discharge current	120 kA
Disconnecter device type	Associated circuit breaker 40 A Icu 20 kA at 230 V
Local signalling	Flag
Signalling circuit voltage	AC: 250 V 50/60 Hz
Signalling output current	0.25 A
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	6
Height	81 mm
Width	54 mm
Depth	69 mm
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
