



**Modular surge arrester A9L65601**

URL:<https://www.sxplc.com/modular-surge-arrester-a9l65601>

**Product data sheet**

Mainrange of product	Acti9
Product name	Acti9 iPRD
product or component type	Surge arrester with pluggable cartridge
Device short name	iPRD65r
Device application	Distribution
Standards	EN 61643-11:2012 IEC 61643-11:2011
Product certifications	CE
Quality labels	NF KEMA-KEUR
poles description	3P + N
Remote signalling	With
Signal contacts composition	1 SD (1 C/O)
Surge arrester type	Electrical distribution network
Earthing system	TN-S TT

Complementary	Surge arrester class type	Type 2
	Surge arrester technology	MOV + GDT

[Ue] rated operational voltage	230/400 V AC (+/- 10 %) at 50/60 Hz
[In] nominal discharge current	Common mode: 20 kA (L/PE) Common mode: 20 kA (N/PE) Differential mode: 20 kA (L/N)
[Imax] 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: 260 V N/PE Common mode: 350 V L/PE Differential mode: 350 V L/N
Maximum [Up] voltage protection level	Common mode <1.5 kV type 2 N/PE Differential mode <1.5 kV type 2 L/N
[Ut] temporary overvoltage	337 V L/N 5 s withstand 1200 V N/PE 200 ms safe failure mode 442 V L/PE 5 s withstand 1453 V L/PE 200 ms safe failure mode
Disconnecter device type	Associated circuit breaker IC60N 50 A curve C - Icu Associated circuit breaker iC60H 50 A curve C - Icu Associated circuit breaker NG125N 50 A curve C - Icu Associated circuit breaker NG125H 50 A curve C - Icu Associated circuit breaker NG125L 50 A curve C - Icu Associated fuse gG 80 A - Icu 50 kA
Signalling circuit voltage	0.25 A/250 V AC 50/60 Hz
Mounting mode	Clip-on (DIN rail)
9 mm pitches	8
Height	85 mm
Width	72 mm
Depth	69 mm
net weight	0.492 kg
Colour	White (RAL 9003)

	[I <sub>pe</sub> ] Ground residual current	0.003 mA 0.6 mA
	Connections - terminals	Tunnel type terminal (downside) 2.5...35 mm <sup>2</sup> Tunnel type terminal (upside) 2.5...35 mm <sup>2</sup>
	Tightening torque	2.5 N.m

Environment	IK degree of protection	IK03 conforming to IEC 62262
	Relative humidity	5...95 %
	Operating altitude	2000 m
	Ambient air temperature for operation	-25...60 °C
	Ambient air temperature for storage	-40...85 °C

