



Commercial status

End-of-Sale Notice :

⚠ End-of-Sale Notice

Main

Range	Multi 9
Product name	Multi 9 Quick PRD
Product or component type	Surge arrester with pluggable cartridge
Device short name	Quick PRD40r
Device application	Distribution
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 V AC (+/- 10 %) at 50/60 Hz 400 V AC (+/- 10 %) at 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: 40 kA L/PE Common mode: 40 kA N/PE Differential mode: 40 kA L/N
[Uc] maximum continuous operating voltage	Common mode: 264 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 L/PE Common mode <1.5 kV type 2 N/PE Differential mode <2.5 kV type 2 L/N
Disconnecter device type	Integrated circuit breaker - Icu 25 kA
Short-circuit withstand	25 kA
Signalling circuit voltage	2 A/250 V AC 50/60 Hz
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	14.7
Height	94 Mm
Width	131.5 Mm
Depth	75.9 Mm

Net weight	0.86 Kg
Colour	Grey (RAL 7035)
Response time	<= 25 ns
Connections - terminals	Tunnel type terminal (upside) 2.5...35 mm ² Tunnel type terminal (downside) 2.5...25 mm ²
Tightening torque	2.5 N.M

Environment

IP degree of protection	IP40 on front face: conforming to IEC 60529 IP20 on terminal: conforming to IEC 60529
IK degree of protection	IK05 conforming to IEC 62262
Relative humidity	5...90 %
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Package 1 Weight	0.899 Kg
Package 1 Height	0.890 Dm
Package 1 width	0.990 Dm
Package 1 Length	1.470 Dm

Contractual warranty

Warranty	18 months
----------	-----------

Product Life Status : **End of commerc. - Block**

16294 may be replaced by any of the following products:



A9L16294

iQuick PRD40r modular surge arrester - 3 poles + N - 350V - with remote transfer

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2011 | Changement couleur gris RAL7035 vers Blanc RAL 9003



A9L16294

iQuick PRD40r modular surge arrester - 3 poles + N - 350V - with remote transfer

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2011 |



A9L16294

iQuick PRD40r modular surge arrester - 3 poles + N - 350V - with remote transfer

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2011 |