Product data sheet

Specifications



Circuit breaker, EasyPact MVS, 3 Poles, 3200A, 50kA, MF, ET5, fixed, manual

MVS32N3MF5L

Main

EasyPact
MVS32N
MVS32N
Circuit breaker
Distribution
3P
3P 3d
3200 A at 40 °C
AC
690 V AC 50/60 Hz conforming to IEC 60947-2
Ν
Yes conforming to IEC 60947-2
Category B
ET5S
Electronic
3200 A

Complementary

•							
Network Frequency	50/60 Hz						
Control Type	Manually operated						
Mounting Mode	Fixed						
Mounting Support	Rail Base plate						
Connection Position	Horizontal Vertical						
Location Of Connection	Rear						
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz conforming to IEC 60947-2						
[Uimp] Rated Impulse Withstand Voltage	12 kV conforming to IEC 60947-2						
Circuit Breaker Ct Rating	3200 A						
Breaking Capacity	50 kA Icu at 220440 V AC 50/60 Hz conforming to IEC 60947-2						
[Ics] Rated Service Breaking Capacity	50 kA (Ics) at 220440 V AC 50/60 Hz conforming to IEC 60947-2						

Mechanical Durability 20000 cycles (with maintenance) conforming to IEC 60947-2 10000 cycles (without maintenance) conforming to IEC 60947-2 Electrical Durability Category B: 5000 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 Connection Pitch 115 mm without spreader Connection Pitch 115 mm without spreader Connection Pitch 105 kA (Icm) at 220440 V AC 50/60 Hz conforming to IEC 60947-2 Capacity 50 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2 Capacity 50 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2 Capacity 50 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2 Capacity 50 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2 Capacity 50 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2 Capacity 50 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2 Capacity 50 kA (1 s) at 240400 V AC 50/60 Hz conforming to IEC 60947-2 Capacity 50 kA (1 s) at 240400 V AC 50/60 Hz conforming to IEC 60947-2 Capacity 50 kA (1 s) at 240400 V AC 50/60 Hz conforming to IEC 60947-2 Capacity Contention Short-ticcul protection File File Adjustable 50 ketings Tipe Indi								
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Maximum Breaking Time 25 ms	Zone Selective Interlocking Zsi	With						
	Current Sensor Rating Range	1000/4000 A						
Maximum Closing Response Time 70 ms	Maximum Breaking Time	25 ms						
	Maximum Closing Response Time	70 ms						
Height 352 mm	Height	352 mm						
Width 422 mm	Width	422 mm						
Depth 297 mm	Depth	297 mm						
Net Weight 60 kg	Net Weight	60 kg						

Environment

Standards	IEC 60947-2				
Product Certifications	GOST IEC				
	CCC				
	CCS				
Pollution Degree	A conforming to IEC 60664 1				

Pollution Degree

4 conforming to IEC 60664-1

Ip Degree Of Protection	IP40				
Ambient Air Temperature For Operation	-570 °C				
Ambient Air Temperature For Storage	-4085 °C without control unit -2585 °C with control unit				

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	42.0 cm
Package 1 Width	35.0 cm
Package 1 Length	50.0 cm
Package 1 Weight	52.667 kg

Contractual warranty

Warranty

18 months

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Eà

Transparency RoHS/REACh

Well-being performance

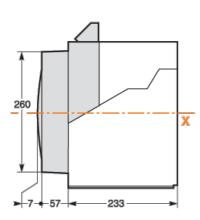
Mercury Free
Rohs Exemption Information Yes
Pvc Free

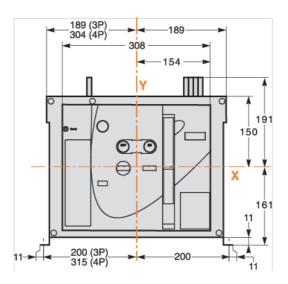
Certifications & Standards

Reach Regulation	REACh Declaration					
Eu Rohs Directive	Compliant with Exemptions					
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information					
Environmental Disclosure	Product Environmental Profile					
Circularity Profile	End of Life Information					

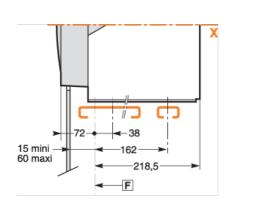
Product data sheet

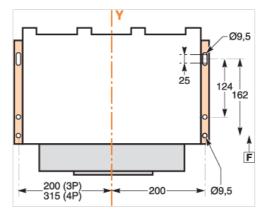
Dimensions Drawings

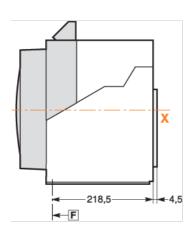


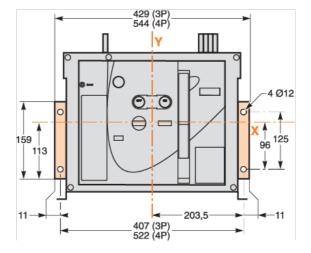


Assembly



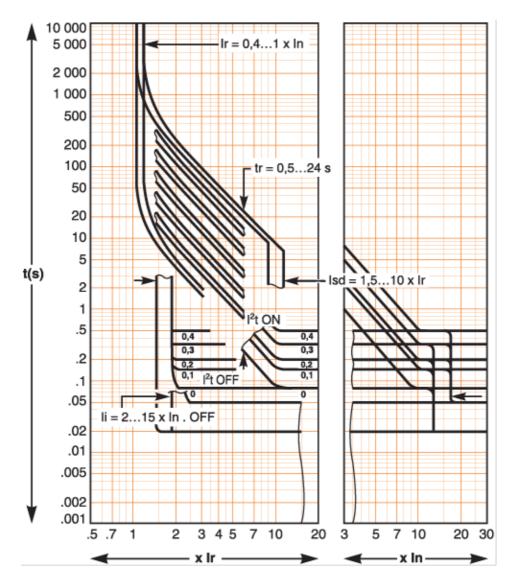


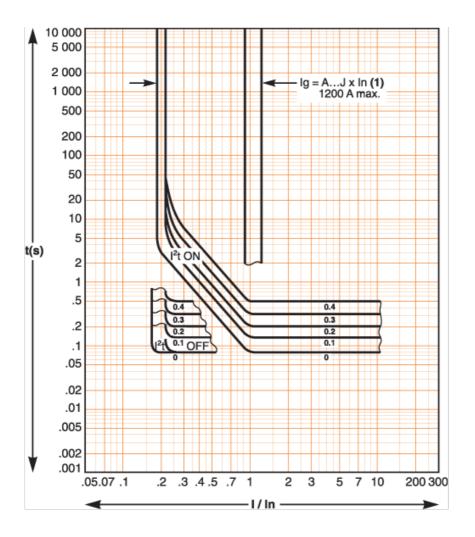




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Performance Curves





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4	7	P		
ж.	d		1	
		1	•	

lg = ln x	Α	В	С	D	E	F	G	Н	J
In ≤ 400 A	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
400 A < In ≤ 1000 A	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
In≥1250A	500	640	720	800	880	960	1040	1120	1200