# 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								
Electrical Durability   Category B: 5000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-2     Category B: 2500 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-2     Connection Pitch   115 mm without spreader     Connection Pitch   105 kA (Icm) at 220440 V AC 50/60 Hz without maintenance conforming to IEC 60947-2     Capacity   105 kA (Icm) at 220440 V AC 50/60 Hz conforming to IEC 60947-2     Capacity   105 kA (I s) at 290440 V AC 50/60 Hz conforming to IEC 60947-2     Current   25 kA (I s) at 690 V AC 50/60 Hz conforming to IEC 60947-2     Current   25 kA (I s) at 440/800 V AC 50/60 Hz conforming to IEC 60947-2     Trip Unit Protection Functions   LSI     Protection Type   Overload protection (Ing time) Short-time of the robust protection Instantaneous short-circuit protection     Fault Indication   Internal fault Short-circuit Overload     Long Time Pick-Up Adjustment   0.41 x In Range     Long Time Delay Adjustment Type   Adjustable 9 settings     Trip Line Pick-Up Adjustment   0.41 x In     Range   01 v I     Short-Time Delay Adjustment   Adjustable 9 settings     Trip Long-Time Delay Adjustment   Adjustable 9 settings     Type I   Adjustable 9 settings     Type	Mechanical Durability							
60947-2   Category B: 2500 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-2     Connection Pitch   115 mm without spreader     Contact Position Indicator   Yes     Item Rated Short-Circuit Making   105 kA (Icm) at 220440 V AC 50/60 Hz conforming to IEC 60947-2     Capacity   105 kA (Icm) at 220440 V AC 50/60 Hz conforming to IEC 60947-2     Current   42 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2     Current   25 kA (3 s) at 440/690 V AC 50/60 Hz conforming to IEC 60947-2     Trip Unit Protection Functions   LSI     Protection Type   Overload protection (long time)     Short-incuit protection   Internal fault     Short-circuit   Short-circuit protection     Fault Indication   Internal fault     Short-Circuit   Overload     Overload   0.41 x In     Range   0.41 x In     Range   Short-Time Dick-Up Adjustment     Adjustable 9 settings   T/r     Type Ir   Adjustable 9 settings     Cong Time Dick-Up Adjustment   Adjustable 9 settings     Type Isid   0.524 s at 6 x Ir     Range   Short-Time Dick-Up Adjustment     Adjustable 9 settings   <		10000 cycles (without maintenance) conforming to IEC 60947-2						
60947-2       Connection Pitch     115 mm without spreader       Contact Position Indicator     Yes       [Iem] Rated Short-Circuit Making     105 kA (icm) at 220440 V AC 50/60 Hz conforming to IEC 60947-2       Capacity     25 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2       Current     42 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2       Trip Unit Protection Functions     LSI       Protection Type     Overload protection (long time)       Short-Time Victup Adjustment     Internal fault       Short-Circuit protection     Internal fault       Short-Time Pick-Up Adjustment     0.41 x In       Range     0.41 x In       Range     0.41 x In       Short-Time Pick-Up Adjustment     0.524 s at 6 x Ir       Range     1.510 x Ir       Adjustable 9 settings     Trpe Isd       Itadj Short-Time Pick-Up     Adjustable 5 settings       Type Ir     Adjustable 9 settings       Trig Long-Time Pick-Up Adjustment     0.524 s at 6 x Ir       Range     Short-Time Pick-Up       Short-Time Pick-Up     Adjustable 9 settings       Type Isd     Indiustable 9 settings	Electrical Durability							
Contact Position Indicator     Yes       Item] Rated Short-Circuit Making Capacity     105 kA (Icm) at 220440 V AC 50/60 Hz conforming to IEC 60947-2 Capacity       Icw] Rated Short-Time Withstand     50 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2 25 kA (3 s) at 440/800 V AC 50/60 Hz conforming to IEC 60947-2 25 kA (3 s) at 440/800 V AC 50/60 Hz conforming to IEC 60947-2       Trip Unit Protection Functions     LSI       Protection Type     Overload protection (long time) Short time short-circuit protection Instantaneous short-circuit protection       Fault Indication     Internal fault Short-circuit Overload       Long Time Pick-Up Adjustment Range     0.41 x In Adjustable 9 settings       Long Time Delay Adjustment Range     0.524 s at 6 x Ir Range       Short-Time Pick-Up Adjustment Type Id     Adjustable 9 settings       Long Time Delay Adjustment Range     0.524 s at 6 x Ir Range       Short-Time Pick-Up Adjustment Adjustable 5 settings     Trip Adjustable 5 settings       Type Id     Ided Short-Time Pick-Up Adjustable 9 settings       Trip Long-Time Delay Adjustment Adjustable 9 settings     Trip Adjustable 9 settings       Type     Adjustable 9 settings       Type Id     Ided Short-Time Pick-Up Adjustable 9 settings       Trip     Adjustable 9 settings       Type     <								
Icm] Rated Short-Circuit Making   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     (Icw] Rated Short-Time Withstand   50 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2     25 kA (3 s) at 440/690 V AC 50/60 Hz conforming to IEC 60947-2     25 kA (3 s) at 440/690 V AC 50/60 Hz conforming to IEC 60947-2     25 kA (3 s) at 440/690 V AC 50/60 Hz conforming to IEC 60947-2     Trip Unit Protection Functions   LSI     Protection Type   Overload protection (long time) Short-circuit protection     Short time short-circuit protection   Instantaneous short-circuit protection     Fault Indication   Internal fault Short-circuit Overload     Long Time Pick-Up Adjustment   Adjustable 9 settings     Trj Long-Time Delay Adjustment   0.41 x ln     Range   0.524 s at 6 x lr     Short-Time Pick-Up Adjustment   Adjustable 9 settings     Type Ir   Adjustable 9 settings     Trj Long-Time Delay Adjustment   Adjustable 9 settings     Trj Pi Short-Time Pick-Up   Adjustable 9 settings     Type I   Adjustable 9 settings     Trj Long-Time Delay Adjustment   Adjustable 9 settings     Type   Adjustable 9 settings <td>Connection Pitch</td> <td>115 mm without spreader</td>	Connection Pitch	115 mm without spreader						
Capacity   50 kA (1 s) at 220440 V AC 50/60 Hz conforming to IEC 60947-2 42 kA (1 s) at 690 V AC 50/60 Hz conforming to IEC 60947-2 25 kA (3 s) at 440/690 V AC 50/60 Hz conforming to IEC 60947-2 25 kA (3 s) at 440/690 V AC 50/60 Hz conforming to IEC 60947-2     Trip Unit Protection Functions   LSI     Protection Type   Overload protection (long time) Short time short-circuit protection Instantaneous short-circuit protection     Fault Indication   Internal fault Short-circuit Overload     Long Time Pick-Up Adjustment   Adjustable 9 settings     Type Ir   0.41 x In Range     Long Time Pick-Up Adjustment   0.41 x In Range     Short-Time Pick-Up Adjustment   0.524 s at 6 x Ir Range     Short-Time Pick-Up Adjustment   0.524 s at 6 x Ir Range     Short-Time Pick-Up Adjustment   1.510 x Ir Adjustable 9 settings     Type Isd   1.510 x Ir Adjustable 5 settings     Type I   Adjustable 5 settings     Type Isd   1.510 x Ir Adjustable 9 settings     Type I   Adjustable 5 settings     Type I   Adjustable 9 settings     Type Isd   1.510 x Ir Adjustment Range     Short-Time Delay Adjustment   Adjustable 5 settings     Type I   Adjustable 9 settings     Type I   Adjustable 9 settings	Contact Position Indicator	Yes						
Current   42 kA (1 s) at 690 V AC 50/60 Hz conforming to IEC 60947-2 25 kA (3 s) at 440/690 V AC 50/60 Hz conforming to IEC 60947-2     Trip Unit Protection Functions   LSI     Protection Type   Overload protection (long time) Short time short-circuit protection Instantaneous short-circuit protection     Fault Indication   Internal fault Short-circuit Overload     Long Time Pick-Up Adjustment Type Ir   Adjustable 9 settings     Long Time Pick-Up Adjustment Range   0.41 x In     Range   0.524 s at 6 x Ir     Short-Time Pick-Up Adjustment Range   1524 s at 6 x Ir     Short-Time Pick-Up Adjustment Adjustable 9 settings   Trip Long-Time Delay Adjustment Adjustable 9 settings     Type Isd   0.524 s at 6 x Ir     Range   1510 x Ir     Adjustable 5 settings   Type Isd     Short-Time Pick-Up   1.510 x Ir     Adjustment Range   100400 ms     Adjustment Type I   Adjustable 9 settings     Type Isd   100400 ms     Adjustment Range   215 x In     Zone Selective Interlocking Zsi   With     Current Sensor Rating Range   1000/4000 A     Maximum Breaking Time   25 ms		105 kA (Icm) at 220440 V AC 50/60 Hz conforming to IEC 60947-2						
Protection Type   Overload protection (long time) Short time short-circuit protection Instantaneous short-circuit protection     Fault Indication   Internal fault Short-circuit Overload     Long Time Pick-Up Adjustment Type Ir   Adjustable 9 settings     Long Time Pick-Up Adjustment Range   0.41 x In     Long Time Delay Adjustment Type   Adjustable 9 settings     ITr] Long-Time Delay Adjustment Range   0.524 s at 6 x Ir     Short-Time Pick-Up Adjustment Range   1.510 x Ir     Short-Time Pick-Up   1.510 x Ir     Adjustable 9 settings   Out     Itsaltaneous Pick-Up   Adjustable 5 settings     Type Is   Adjustable 9 settings     Itsantaneous Pick-Up   Adjustable 9 settings     Itsantaneous Pick-Up   Adjustable 9 settings     Instantaneous Pick-Up   Off     Adjustable 9 settings   Out     Instantaneous Pick-Up   Off     Adjustable 9 setting		42 kA (1 s) at 690 V AC 50/60 Hz conforming to IEC 60947-2						
Short time short-circuit protection Instantaneous short-circuit protection     Fault Indication   Internal fault Short-circuit Overload     Long Time Pick-Up Adjustment Type Ir   Adjustable 9 settings     Long Time Pick-Up Adjustment Range   0.41 x ln     Long Time Delay Adjustment Type   Adjustable 9 settings     [Tr] Long-Time Delay Adjustment Range   0.524 s at 6 x lr     Short-Time Pick-Up Adjustment Type Isd   1.510 x lr     [Isd] Short-Time Pick-Up Adjustment Range   1.510 x lr     Short-Time Delay Adjustment Type Isd   1.0400 ms     Instantaneous Pick-Up Adjustment Range   100400 ms     Short-Time Delay Adjustment Range   0ff 215 x ln     Zone Selective Interlocking Zsi   With     Current Sensor Rating Range   1000/4000 A	Trip Unit Protection Functions	LSI						
Short time short-circuit protection Instantaneous short-circuit protection     Fault Indication   Internal fault Short-circuit Overload     Long Time Pick-Up Adjustment Range   Adjustable 9 settings     Long Time Pick-Up Adjustment Range   0.41 x ln     Long Time Delay Adjustment Type Ir   0.41 x ln     Long Time Delay Adjustment Range   0.524 s at 6 x lr     Short-Time Pick-Up Adjustment Range   0.524 s at 6 x lr     Short-Time Pick-Up Adjustment Type Isd   1.510 x lr     Itsd] Short-Time Pick-Up Adjustment Range   1.510 x lr     Short-Time Delay Adjustment Type   Adjustable 5 settings     Itsd] Short-Time Delay Adjustment Type   Adjustable 9 settings     Itsd] Short-Time Delay Adjustment Type   Adjustable 9 settings     Itsd] Short-Time Delay Adjustment Type   Adjustable 9 settings     Instantaneous Pick-Up Adjustment Range   100400 ms     Instantaneous Pick-Up Adjustment Range   Adjustable 9 settings     Instantaneous Pick-Up Adjustment Range   Off 215 x ln     Zone Selective Interlocking Zsi   With     Current Sensor Rating Range   1000/4000 A     Maximum Breaking Time   25 ms	Protection Type	Overload protection (long time)						
Fault Indication   Internal fault Short-circuit Overload     Long Time Pick-Up Adjustment Type Ir   Adjustable 9 settings     Long Time Pick-Up Adjustment Range   0.41 x In     Long Time Delay Adjustment Type   Adjustable 9 settings     I'r] Long-Time Delay Adjustment Range   0.524 s at 6 x Ir     Short-Time Pick-Up Adjustment   0.524 s at 6 x Ir     Range   0.524 s at 6 x Ir     Short-Time Pick-Up Adjustment   Adjustable 9 settings     [Isd] Short-Time Pick-Up Adjustment   Adjustable 9 settings     Type Isd   1.510 x Ir     Adjustable 5 settings   Type     Type   100400 ms     Adjustable 9 settings   Mith     Instantaneous Pick-Up   Adjustable 9 settings     Adjustable 9 settings   Mith     Current Sensor Rating Range   1000/4000 A     Maximum Breaking Time   25 ms		Short time short-circuit protection						
Short-circuit Overload     Long Time Pick-Up Adjustment Type Ir   Adjustable 9 settings     Long Time Pick-Up Adjustment Range   0.41 x ln     Long Time Delay Adjustment Type   Adjustable 9 settings     [Tr] Long-Time Delay Adjustment Range   0.524 s at 6 x lr     Short-Time Pick-Up Adjustment Type Isd   Adjustable 9 settings     [Isd] Short-Time Pick-Up Adjustment Range   1.510 x lr     Short-Time Delay Adjustment Type Isd   Adjustable 5 settings     [Isd] Short-Time Delay Adjustment Adjustment Range   Adjustable 5 settings     [Isd] Short-Time Delay Adjustment Adjustment Range   Adjustable 5 settings     [Isd] Short-Time Delay Adjustment Adjustment Range   Adjustable 9 settings     [Isd] Short-Time Delay Adjustment Adjustment Range   Adjustable 9 settings     [Isd] Short-Time Delay Adjustment Range   100400 ms     Adjustment Range   0100 ms     Instantaneous Pick-Up Adjustment Range   Adjustable 9 settings     Instantaneous Pick-Up Adjustment Range   0ff     215 x ln   2     Zone Selective Interlocking Zsi   With     Current Sensor Rating Range   1000/4000 A     Maximum Breaking Time   25 ms		Instantaneous short-circuit protection						
Short-circuit OverloadLong Time Pick-Up Adjustment Type IrAdjustable 9 settingsLong Time Pick-Up Adjustment Range0.41 x lnLong Time Delay Adjustment TypeAdjustable 9 settings[Tr] Long-Time Delay Adjustment Type Isd0.524 s at 6 x IrShort-Time Pick-Up Adjustment Type IsdAdjustable 9 settings[Isd] Short-Time Pick-Up Adjustment Range1.510 x IrShort-Time Delay Adjustment Type IsdAdjustable 5 settings[Isd] Short-Time Delay Adjustment Adjustment RangeAdjustable 5 settingsShort-Time Delay Adjustment TypeAdjustable 5 settings[Isd] Short-Time Delay Adjustment Adjustment RangeAdjustable 5 settings[Isd] Short-Time Delay Adjustment Adjustment RangeAdjustable 5 settings[Isd] Short-Time Delay Adjustment Range100400 ms[Isd] Short-Time Delay Adjustment Range0.ffInstantaneous Pick-Up Adjustment RangeOff 215 x lnZone Selective Interlocking Zsi WithWithCurrent Sensor Rating Range1000/4000 AMaximum Breaking Time 25 ms25 ms	Fault Indication	Internal fault						
Long Time Pick-Up Adjustment Type IrAdjustable 9 settingsLong Time Pick-Up Adjustment Range0.41 x lnLong Time Delay Adjustment TypeAdjustable 9 settingsITr] Long-Time Delay Adjustment Range0.524 s at 6 x lrShort-Time Pick-Up Adjustment Type IsdAdjustable 9 settings[Isd] Short-Time Pick-Up Adjustment Adjustment Range1.510 x lrAdjustment Range1.510 x lrAdjustment Range100400 msAdjustable 9 settings100400 msAdjustment Range100400 msAdjustment Type IiOff 215 x lnZone Selective Interlocking ZsiWithCurrent Sensor Rating Range1000/4000 AMaximum Breaking Time25 ms		Short-circuit						
Type Ir   Instant of things     Long Time Pick-Up Adjustment   0.41 x ln     Range   Adjustable 9 settings     Irr] Long-Time Delay Adjustment   0.524 s at 6 x lr     Range   0.524 s at 6 x lr     Short-Time Pick-Up Adjustment   Adjustable 9 settings     Type Isd   Isd. 10 x lr     Ilsd] Short-Time Delay Adjustment   Adjustable 5 settings     Short-Time Delay Adjustment   Adjustable 5 settings     Type Isd   100400 ms     Glistath Range   100400 ms     Adjustable 9 settings   100400 ms     Adjustable 9 settings   100400 ms     Adjustment Range   100400 ms     Instantaneous Pick-Up   Adjustable 9 settings     Adjustment Range   100400 ms     Instantaneous Pick-Up   Adjustable 9 settings     Zone Selective Interlocking Zsi   With     Zurrent Sensor Rating Range   1000/4000 A     Maximum Breaking Time   25 ms		Overload						
Range     Long Time Delay Adjustment Type   Adjustable 9 settings     [Tr] Long-Time Delay Adjustment   0.524 s at 6 x lr     Range   Short-Time Pick-Up Adjustment     Adjustable 9 settings   1.510 x lr     [Isd] Short-Time Pick-Up   1.510 x lr     Adjustment Range   Adjustable 5 settings     Short-Time Delay Adjustment   Adjustable 5 settings     Type   Itol400 ms     Adjustment Range   100400 ms     Adjustment Range   Off     Instantaneous Pick-Up   Adjustable 9 settings     Adjustment Range   215 x ln     Zone Selective Interlocking Zsi   With     Current Sensor Rating Range   1000/4000 A     Maximum Breaking Time   25 ms		Adjustable 9 settings						
[Tr] Long-Time Delay Adjustment Range 0.524 s at 6 x lr   Short-Time Pick-Up Adjustment Type Isd Adjustable 9 settings   [Isd] Short-Time Pick-Up 1.510 x lr   Adjustable 5 settings Adjustable 5 settings   Short-Time Delay Adjustment Type Adjustable 5 settings   [Isd] Short-Time Delay Adjustment Type Adjustable 5 settings   [Isd] Short-Time Delay Adjustment Type Adjustable 5 settings   [Isd] Short-Time Delay Adjustment Type 100400 ms   Instantaneous Pick-Up Adjustment Type Ii Adjustable 9 settings   Instantaneous Pick-Up Adjustment Range Off   2one Selective Interlocking Zsi With   Current Sensor Rating Range 1000/4000 A   Maximum Breaking Time 25 ms		0.41 x ln						
Range   Adjustable 9 settings     Short-Time Pick-Up   Adjustable 9 settings     [Isd] Short-Time Pick-Up   1.510 x Ir     Adjustment Range   Adjustable 5 settings     Short-Time Delay Adjustment   Adjustable 5 settings     Type   I00400 ms     Adjustment Range   100400 ms     Adjustment Range   100400 ms     Adjustment Range   100400 ms     Instantaneous Pick-Up   Adjustable 9 settings     Adjustment Type Ii   Provide the settings     Instantaneous Pick-Up   Off     215 x ln   215 x ln     Zone Selective Interlocking Zsi   With     Current Sensor Rating Range   1000/4000 A     Maximum Breaking Time   25 ms	Long Time Delay Adjustment Type	Adjustable 9 settings						
Type Isd 1.510 x Ir   Adjustment Range 1.510 x Ir   Short-Time Delay Adjustment Type Adjustable 5 settings   [Tsd] Short-Time Delay Adjustment Range 100400 ms   Itsd] Short-Time Delay Adjustment Range 100400 ms   Instantaneous Pick-Up Adjustment Type Ii Adjustable 9 settings   Instantaneous Pick-Up Adjustment Range Off 215 x In   Zone Selective Interlocking Zsi With   Current Sensor Rating Range 1000/4000 A   Maximum Breaking Time 25 ms		0.524 s at 6 x lr						
Adjustment Range     Short-Time Delay Adjustment Type   Adjustable 5 settings     [Tsd] Short-Time Delay   100400 ms     Adjustment Range   100400 ms     Instantaneous Pick-Up Adjustment Type Ii   Adjustable 9 settings     Instantaneous Pick-Up Adjustment Range   Off     215 x ln   215 x ln     Zone Selective Interlocking Zsi   With     Current Sensor Rating Range   1000/4000 A     Maximum Breaking Time   25 ms		Adjustable 9 settings						
Type   [Tsd] Short-Time Delay 100400 ms   Adjustment Range 100400 ms   Instantaneous Pick-Up Adjustable 9 settings   Adjustment Type Ii Off   Instantaneous Pick-Up Off   Adjustment Range 215 x ln   Zone Selective Interlocking Zsi With   Current Sensor Rating Range 1000/4000 A   Maximum Breaking Time 25 ms		1.510 x lr						
Adjustment Range Instantaneous Pick-Up   Adjustment Type Ii Adjustable 9 settings   Instantaneous Pick-Up Off   Adjustment Range 215 x ln   Zone Selective Interlocking Zsi With   Current Sensor Rating Range 1000/4000 A   Maximum Breaking Time 25 ms		Adjustable 5 settings						
Adjustment Type li Off   Instantaneous Pick-Up Off   Adjustment Range 215 x ln   Zone Selective Interlocking Zsi With   Current Sensor Rating Range 1000/4000 A   Maximum Breaking Time 25 ms		100400 ms						
Adjustment Range 215 x In   Zone Selective Interlocking Zsi With   Current Sensor Rating Range 1000/4000 A   Maximum Breaking Time 25 ms		Adjustable 9 settings						
Current Sensor Rating Range 1000/4000 A   Maximum Breaking Time 25 ms								
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 Premium<sup>TM</sup> 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-CO<sub>2</sub> 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

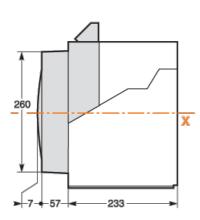
Mercury Free
Rohs Exemption Information Yes
Pvc Free

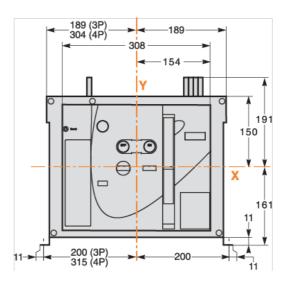
#### **Certifications & Standards**

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					

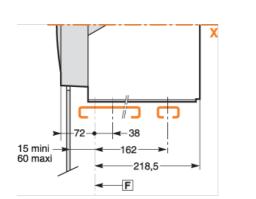
Product data sheet

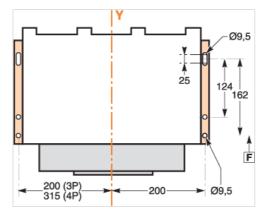
Dimensions Drawings

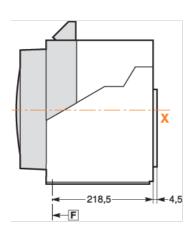


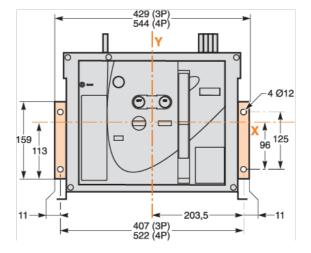


Assembly



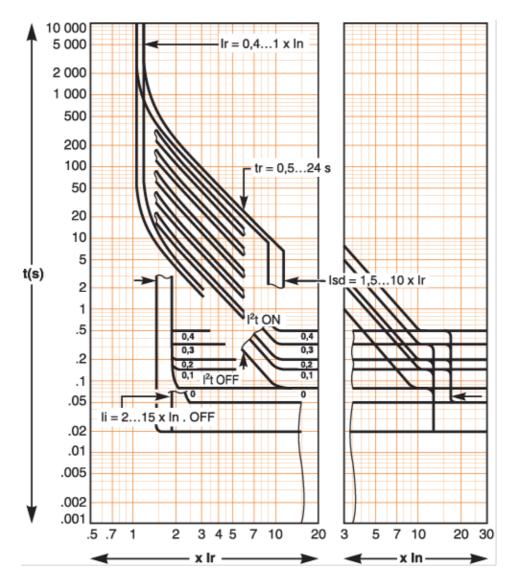


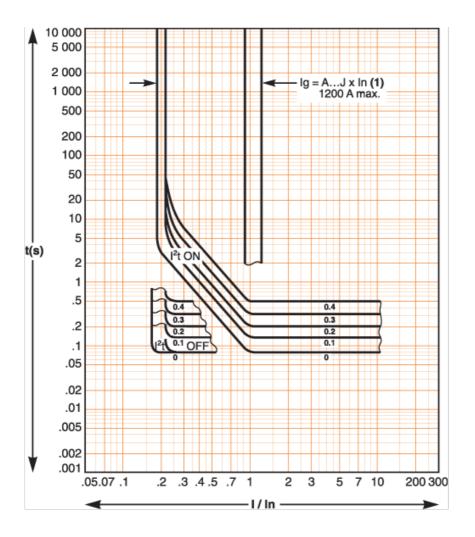




6

Performance Curves





- 4	1.1	2	1	
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