

# Product data sheet

## Characteristics

# LV432453

Earth-leakage add-on protection module,  
ComPact NSX 400/630, MB type, 440 VAC to  
550 VAC, 300 mA to 30 A, 3 poles



### Main

Range of product	ComPact NSX400...630
Range	ComPact
Product or component type	Vigi add-on
Device application	Wiring
Range compatibility	ComPact NSX400 circuit breaker ComPact NSX630 circuit breaker
Poles description	3P
[In] rated current	400 A 630 A
Earth-leakage add-on module name	MB
Earth-leakage protection class	Class A
Residual earth-leakage sensitivity adjustment type	Adjustable 5 settings
Earth-leakage sensitivity	0.3 A 1 A 3 A 10 A 30 A
Residual earth-leakage time delay adjustment type	Adjustable 4 settings
[Δt] residual earth-leakage time delay adjustment	60 Ms 150 Ms 0 Ms 310 ms

### Complementary

Network type	AC
Network frequency	50/60 Hz
[Ue] rated operational voltage	440...550 V AC 50/60 Hz conforming to IEC 60947-2
Earth-leakage protection	With
Maximum breaking time	800 ms
Oversupply category	Class II

### Environment

Electrical shock protection class	Class II
Standards	IEC 60947-2

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.652 kg
Package 1 Height	14 cm
Package 1 width	17.2 cm
Package 1 Length	19.7 cm
Unit Type of Package 2	S04

Number of Units in Package 2	6
Package 2 Weight	16.678 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm

#### Offer Sustainability

REACH Regulation	<input checked="" type="checkbox"/> <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> <a href="#">Yes</a>
China RoHS Regulation	<input checked="" type="checkbox"/> <a href="#">China RoHS Declaration</a>

#### Contractual warranty

Warranty	18 months
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