

Product datasheet

Specifications



switch disconnecter, EasyPact CVS,
1600A, 3P, 440V AC 50/60Hz,
AC-22/AC-23

E160S3NAFM

Main

Range	EasyPact
Range of product	EasyPact CVS
Product or component type	Switch disconnecter
Device short name	CVS1600NA
Device application	Low voltage electrical distribution
Poles description	3P

Complementary

[Ue] rated operational voltage	440 V AC 50/60 Hz
[In] rated current	1600 A at 50 °C
Breaking capacity code	NA
Network type	AC
Network frequency	50/60 Hz
[Ui] rated insulation voltage	440 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-3
With switched-off indicator	True
Control type	Rotary handle Toggle
Utilisation category	AC-22 AC-23A
[Icm] rated short-circuit making capacity	40 kA (Icm) at 440 V AC 50/60 Hz
[Icw] rated short-time withstand current	20 kA 0.5 s conforming to IEC 60947-3 15 kA 1 s conforming to IEC 60947-3
Mechanical durability	5000 cycles
Electrical durability	2000 cycles for AC at 440 V 50/60 Hz
Suitability for isolation	Yes conforming to IEC 60947-3
Connection pitch	70 mm
Mounting mode	Fixed
Mounting support	Backplate
Contact position indicator	Yes
Net weight	14 kg

Environment

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Relative humidity	0...95 %
Operating altitude	0...2000 m without derating 2000...5000 m with derating
Height	327 mm
Width	210 mm
Depth	147 mm
Standards	IEC 60947-3
Pollution degree	3 conforming to IEC 60664-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29.5 cm
Package 1 Width	39.6 cm
Package 1 Length	59.6 cm
Package 1 Weight	16 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	4 082 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards
SCIP Number	5d7e450e-2eaa-45de-99ac-d38bde683aaf
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	85
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Assembly's dimensions

