

Product datasheet

Specifications



Control module, TeSys Deca Advanced, 48-130V AC/DC, for LC1D115A-150A/3P

LX1D83EHE

Main

Range	TeSys Deca
Product or component type	Contacteur coil
Number of Poles compatible	3P
Control circuit type	AC/DC
Coil type	Wide range
[Uc] control circuit voltage	48...130 V AC/DC

Complementary

Control circuit voltage limits	0.8 Uc Min...1.1 Uc Max (at <60 °C)
Inrush power in VA	170 VA (at 20 °C)
Inrush power in W	120 W (at 20 °C)
Hold-in power consumption in VA	7.5 VA (at 20 °C)
Hold-in power consumption in W	5.1 W at 20 °C
Mechanical durability	8 Mcycles

Environment

Heat dissipation	1.5 W
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.9 cm
Package 1 Width	13.2 cm
Package 1 Length	18.2 cm
Package 1 Weight	1.09044 kg
Unit Type of Package 2	S02
Number of Units in Package 2	2
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	2.49588 kg

Contractual warranty

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



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 >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	18c6f34c-19a7-4cd1-8dec-ecdffd2d4ba2a
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
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