LC1D115A6EHE

Schneider Electric LC1D115A6EHE - Contactor, Tesys Deca Advanced, 3P(3NO), AC-3/AC-3e, <=440V, 115A, 48-130V AC/DC coil,lugs-ring or bars

BRAND
Schneider Electric

PRODUCT FAMILY
TeSys Deca

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
LC1D115A6EHE

CATEGORY
Contactor

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

TeSys Deca Advanced contactor, 3 poles (3NO) for category AC-3 applications up to 115A 55kW/440V. It is equipped with a 48-130V AC/DC wide-band electronic coil that has lower power consumption, along with integrated 1NO+1NC auxiliary contacts. It can be installed in any orientation, and LRD43 could be directly mounted below contactor. The operating temperature range is between -40°C and 70°C, and it can be installed at altitudes of up to 3000m without derating. It is designed for demanding applications with improved performance under harsh environment including salt-mist, dust and high shock. The dimension is 152mm x 99mm x 155mm (H x W x D). Compact size enables panel space savings. Simple wiring with all front access to control circuit enhances accessibility and safety. Front IP20 as well as improved main power connection robustness is achieved by EverLink. Multi standards certified (CE,CB,CCC,cULus,KC,RCM). Unique QR code provides quick access to complete product data. Schneider Electric LC1D115A6EHE is the exact active commercial reference for Contactor, Tesys Deca Advanced, 3P(3NO), AC-3/AC-3e, <=440V, 115A, 48-130V AC/DC coil,lugs-ring or bars in the TeSys Deca range for industrial motor and load control. This contactor supports industrial motor starters, process equipment, pumps, compressors, HVAC installations and heavy-duty electrical panels. Official Schneider characteristics include Range: TeSys Deca; Range of product: TeSys Deca Advanced; Product or component type

RECORDED SPECIFICATIONS

Range	TeSys Deca
Motor power hp	
Motor power kW	
Protective cover	With
Range of product	TeSys Deca Advanced
Device short name	LC1D
Poles description	3P
Compatibility code	LC1D
Official lifecycle	Current official manufacturer lifecycle evidence
Utilisation category	AC-3 AC-3e AC-1 AC-4 DC-1 DC-3 DC-5

ADDITIONAL SPECIFICATIONS

Contactor application	Motor control Resistive load
Manufacturer part number	LC1D115A6EHE
Pole contact composition	3 NO
Product or component type	Contactor
[Uc] control circuit voltage	48...130 V AC 50/60 Hz 48...130 V DC
[Ie] rated operational current	115 A (at 115 A (at 200 A (at <60 °C) at <= 440 V AC AC-1 for power circuit
[Ue] rated operational voltage	Power circuit: Power circuit: <= 300 V DC
[Ith] conventional free air thermal current	200 A (at 60 °C) for power circuit

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.