

INDUSTRIAL COMPONENT DATA

HLR25/1(DC)600V 360041 Y7-360041 EATON ELECTRIC

HLR25/1(DC)600V

Brand: EATON - MOELLER | Manufacturer Part Number: HLR25/1(DC)600V



Manufacturer	EATON - MOELLER
MPN / Reference	HLR25/1(DC)600V
Catalog number	Y7-360041
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-B263FC2206
Generated	2026-08-01

Product Overview

HLR25/1(DC)600V

Eaton Moeller series HLR Solid-state relay, 1-phase, 25 A, 600 - 600 V, DC

Solid-state relay, 1-phase, 25 A, 600 - 600 V, DC, IP20, Screw connection, Switching at zero-crossing, CE, UL 508, EAC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **EATON - MOELLER > Standard Soft Starters**

Additional Product Information

General specifications

Product Name Eaton Moeller series HLR solid state relay Catalog Number 360041 Model Code HLR25/1(DC)600V EAN 4015081998098 Product Length/Depth 103.5 mm Product Height 110 mm Product Width 17.8 mm Product Weight 0.205 kg

Compliances CE Marked

RoHS Compliant Certifications CE

UL 508

EAC

UL-File No.: E251034, UL report applies to both US and Canada Product specifications

Type Solid-state relay Operating temperature - max 80 °C Operating temperature - min -40 °C 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12

Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is

observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Please enquire...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / HLR25/1(DC)600V with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.