

INDUSTRIAL COMPONENT DATA

HLR50/1H(DC)600V/S 360054 Y7-360054 EATON ELECTRIC HLR50/1H(DC)600V/S

Brand: EATON - MOELLER | Manufacturer Part Number: HLR50/1H(DC)600V/S



Manufacturer	EATON - MOELLER
MPN / Reference	HLR50/1H(DC)600V/S
Catalog number	Y7-360054
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-A32062A6FF
Generated	2026-08-04

Product Overview

HLR50/1H(DC)600V/S

Eaton Moeller series HLR Solid-state relay, Hockey Puck, 1-phase, 50 A, 42 - 660 V, DC, high fuse protection

Solid-state relay, 1-phase, 50 A, 42 - 660 V, DC, high fuse protection, IP20, Screw connection, Switching at zero-crossing, CE, CSA Certified, UL 508, EAC, CCC

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 360054 Model Code HLR50/1H(DC)600V/S EAN 4015081998210 Product Length/Depth 28.8 mm Product Height 58.2 mm Product Width 44.8 mm Product Weight 0.06 kg

Compliances CE Marked

RoHS Compliant Certifications CE

UL 508

EAC

CCC

UL-File No.: E338590

CSA-File No.: 603498 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 10.2.5 Liftin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / HLR50/1H(DC)600V/S 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.