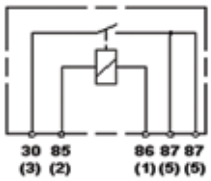
Part No.

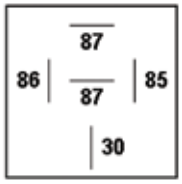
933791081 - Single - Min Order Qty: 1

Mini ISO Relay

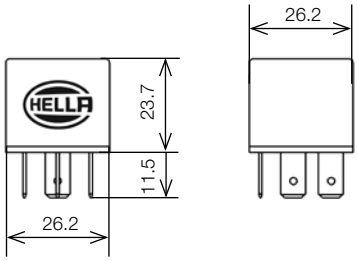
- 24 Volt
- SPST / Form A
- Dual Output (2x Terminal 87)
- 20 Amp Continuous
- Dust Cover

Diagram





Dimension Drawing



Accessories

H84989031	RELAY SOCKET MINI 5 TERM PRINTED CIRCUIT BOARD, Qty: 1
H84989037	RELAY SOCKET MINI 5 TERM PRINTED CIRCUIT BOARD, Qty: 50
H84989011	RELAY SOCKET MINI 5 TERM W/ BRACKET, Qty: 1
H84989017	RELAY SOCKET MINI 5 TERM W/ BRACKET, Qty: 50
U84989017	RELAY SOCKET MINI 5 TERM W/ BRACKET, Qty: 1,000
H84526001	RELAY SOCKET MINI 5/9 TERM W/ BRACKET, Qty: 1
003526002	RELAY SOCKET MINI 5/9 TERM W/ BRACKET, Qty: 50
003526001	RELAY SOCKET MINI 5/9 TERM W/ BRACKET, Qty: 1,000
H84989021	RELAY SOCKET MINI 5 TERM F/HARNESS, Qty: 1
H84989027	RELAY SOCKET MINI 5 TERM F/HARNESS, Qty: 50
701235033	TERMINAL 6.3MM x 0.8MM W/ CATCH, Qty: 100
701235034	TERMINAL 6.3MM x 0.8MM W/ CATCH, Qty: 1,500

*All measurements are in Millimeters.

Technical Data

Nominal Voltage	24V	**Operating / Releasing Time**	≤ 10 ms / ≤ 10 ms
Rated Continuous Load	20A at 85°C	**Dielectric Strength**	≥ 1000 VDC
Ambient Temperature	-40°C...+85°C	**Max. Inrush Load**	120A
Contact Form	1 Form A / SPST N/O (2x Terminal 87)	**Resistive Load / Switching Cycles**	20A, 250,000 cycles
Contact Material	AgSnO2	**Inductive load / Switching Cycles**	16A, 100,000 cycles
Operating / Drop out Voltage	≤ 15.6V / ≥ 2.4V	**Lamp Load (capacitive) / Switching Cycles**	16A, 250,000 cycles
Max.Coil Voltage	40V	**Vibration**	20 – 200 Hz, 5 g; no contact openings > 10 µs
Coil Resistance	350 Ohm ± 10%	**Mechanical Shock**	Min. 10 g, 11 ms; no contact openings > 10 µs
Suppression	None	**IP Rating**	IP54 DIN IEC 60 529
Mechanical Cycles	10,000,000	**Terminals**	30, 85, 86: ISO 8092 6.3 x 0.8, CuZn, gal Sn 87: ISO 8092 6.3 x 0.8, CuZn

Notes

Cross Reference

Bosch

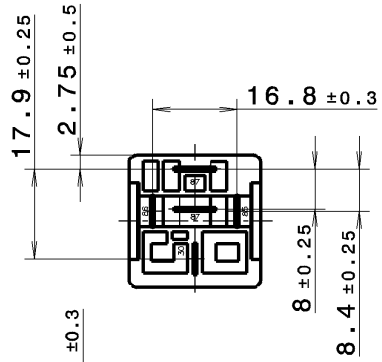
0 332 019 213

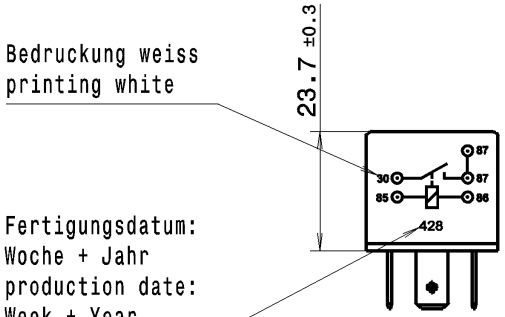
Song Chuan

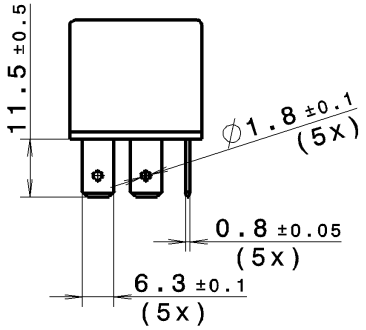
896H-2AH-C-24V
896H-2AH-D-24V

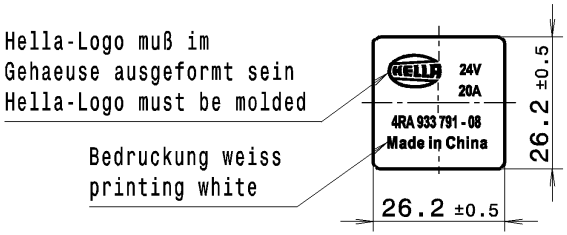
Tyco

V23134-C0053-C642



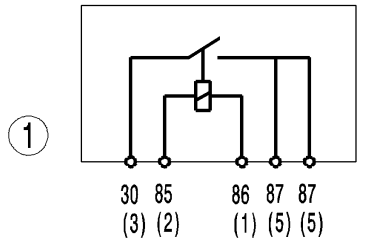






Flachstecker/ Blade terminals ISO 8092 6,3x0,8 - E-Cu gal Sn
Schnittkanten frei von Zinn/
Cutting edges may be free from tin
Gehäuse/ Housing: PBT-GF30, black/ schwarz
Grundplatte/ Base Plate: PBT-GF30 black/ schwarz
Kontaktposition nach ISO 7588-1/
terminal location according to ISO 7588-1

Schaltplan / Wire Diagram



Gewichtstoleranz nach Hella-N22020
Weight tolerance according to Hella-N22020

Umweltnorm Hella-N20100-02 ist zu beachten
Hella Environmental Standard No 20100-02 to be considered

2D	3D	A-Index Rev.Ind	war was	Blatt Page	Aenderung Rev.Description	Aender.-Nr. ECO-No.	Datum Date	K-Gr./Name Depart./Name
					.			
					.			
					.			
		1			Schaltplan geaendert circuit diagram changed	148136	2009-05-11	GHOE-EK/Vuge
					Erstverteilung first distribution	148136	2009-04-28	GHOE-EK/Vuge

Pruefvorschrift Test Specification	Oberflaeche Surface
	Werkstoff Material
	Allgemeintoleranz General Tolerance DIN ISO 2768-m
	Gewicht Weight 32,000 G

Maszstab Scale		Fachverantwortl. Respon.f.content	Freigegeben Released
1:1	Datum Date	2009-04-28	2009-05-11
Projektionsmethode Projection XXXXXX 1	Name	A.Vuge	N.Caillat
	Konstr.-Gr. Department	GHOE-EK	

Hella KGaA Hueck & Co.

Benennung
ARBEITSSTROMRELAIS 24V

Title
RELAY NORMALLY OPEN 24V

Ersatz fuer Replaces

Erstverwendung: First Project No.:

Blatt: Page: 001 Blattzahl: Of: 001 Format: Size: A3

System-ID: 10000310417,D11,001,02 2009-05-11 12:19

Ordnungs-Nr. Material-Nr. Ordering No. Material No.: **4RA 933.791-08** Revision: AA

Dokument-Nr. Document No.: **10000310417** Version: **02**

Dokumentinhalt: Document contents: **Angebots-Zeichnung** / **Quotation Drawing**

Status: 30 freigegeben / 30 released

PEP-Phase: Qualifizierung Produkt&Prozess / Qualification Product&Process