



Keen on technology innovation
Unique in market
Do more with less
Open mind
Move forward forever

Product Selection

Core value

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Unique in market

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About us

KUDOM is an international specialist in the development, manufacturing, and marketing of solid state relays (SSR), motor reversing module, voltage regulator and accessories related. Kudom is focus on the technology and development to ensure that all products are consistently manufactured with strict quality control. Good quality, on time delivery and excellent services are the objectives of our management team. Kudom is certified to compliance with ISO9001:2008, ISO14001:2004& OHSAS18001:2007. With own many patents, Kudom has been recognized as Chinese High-tech Enterprises by the Chinese government.

Our advantages:

Globalization: Kudom distribution network covers more than 50 countries and territories, which enables us to provide strong technical support with quick responses.

Professional: Kudom owns more than 20 patents. We are not only specializing in the manufacturing of standard & intellectual solid state relays, but also research and develop the key components Triac & SCR.

Reliability: Most of Kudom products are approved by CCC, UL, TUV, Smark and CE. We are the reliable cooperation partner with high quality products and services, and we are also available to provide the customized integrated solutions.

Innovation: Based on the solid technology of SSR, we also offer the intellectual, highly efficient and customized products, such as motor reversing modules and voltage regulator modules, industrial modules etc.



KUDOM by NF FORWARD

NF FORWARD GmbH / Im Petersfeld 5 / D-65624 Altdiez / +49 64329889760 / info@nfforward.com

Product Selection

Panel Mount

Single Phase | AC Output

KSIM	01
KSIM(045)	01
KSI	01
KSI(083)	01
KSI(068)	02
KSI(016)	02
KSIA	02
KSID	02

Single Phase | DC Output

KSJ	03
KSR	03

Three Phase | AC Output

KSQ	03
KSQA	03
KSQC	04
KSQE	04
KSQF	04
KSQM	04

Motor Reversing

KMB	05
KMC	05
KME	05
KMS	05
KMT	06
KMTY	06
KMTYM	06

Voltage Regulator

KPR	07
KRA	07
KRB	07
KWR	08
KYR	08
KYRT	08

DIN Rail Mount

DRA-1/KSD	09
DRA-2/KSD	09
DRA-4/KSD	09
DRA-8/KSD	09
DRA-1/KSF	10
DRA-2/KSF	10
DRA-4/KSF	10
DRA-8/KSF	10

DIN Rail Mount

KSMA***D	11
KSMD***D	11
KSG3R***D	11
KG3RD***D	11
KSG***D	12
KSGD***D	12
KSV	12

PCB Mount

KSA	13
KSB	13
KSC	13
KSD	13
KSFA	14
KSG3R	14
KSG	14
KSCD	14
KSF	15
KG3RD	15
KSGD	15
KSL	15

MOS Relay

KQA	16
KQB	16
KQC	16
KQD	16

Thyristor

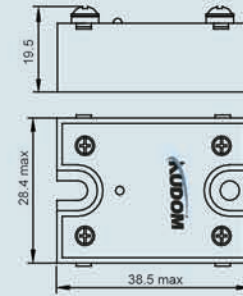
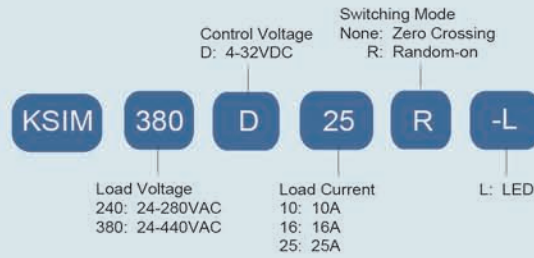
Triac / SCR	17
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Accessory

Others	18-20
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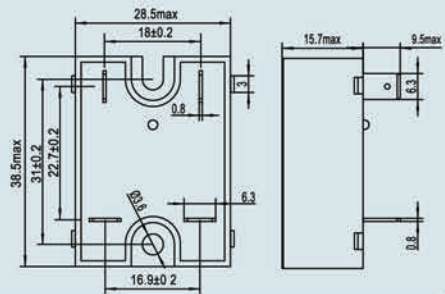
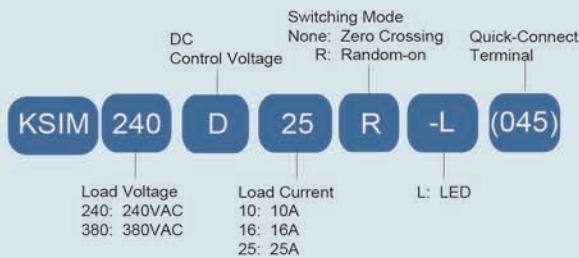
KSIM Series Mini Single Phase AC Output

Output: AC Current Range: 10-25A



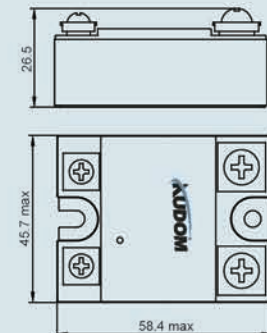
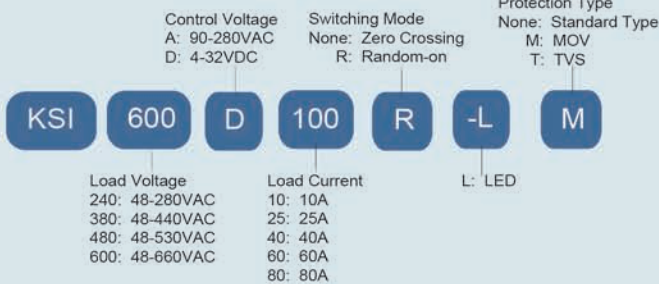
KSIM (045) Series Mini Single Phase AC Output

Output: AC Current Range: 10-25A



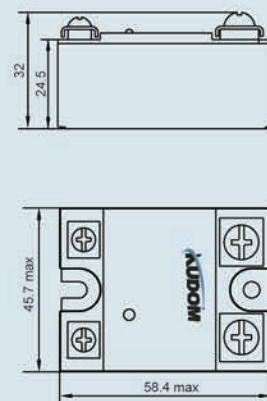
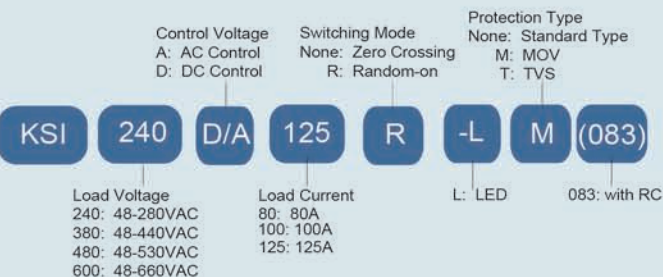
KSI Series Single Phase AC Output

Output: AC Current Range: 10-100A



KSI(083) Series Single Phase AC Output

Output: AC Current Range: 80-125A

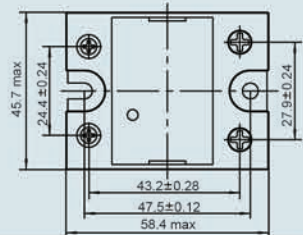
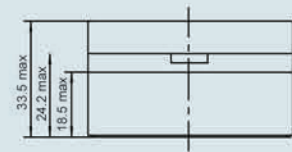


KSI(068) Series Single Phase AC Output

Output: AC Current Range: 10-80A



Control Voltage A: AC Control D: DC Control		Switching Mode None: Zero Crossing R: Random-on		Protection Type None: Standard Type M: MOV T: TVS	
KSI	240	D/A	25	R	-L M (068)
Load Voltage		Load Current		L: LED IP20 cover	
240: 48-280VAC		10: 10A			
380: 48-440VAC		25: 25A			
480: 48-530VAC		40: 40A			
600: 48-660VAC		60: 60A			
		80: 80A			

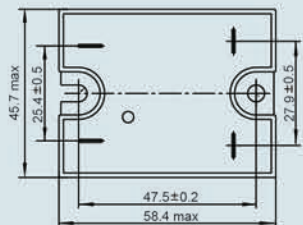
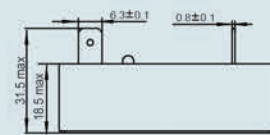


KSI(016) Series Single Phase AC Output

Output: AC Current Range: 10-40A



Control Voltage A: AC Control D: DC Control		Switching Mode None: Zero Crossing R: Random-on		Protection Type None: Standard Type M: MOV T: TVS	
KSI	240	D/A	25	R	-L M (016)
Load Voltage		Load Current		L: LED Quick-Connect Terminal	
240: 48-280VAC		10: 10A			
380: 48-440VAC		15: 15A			
480: 48-530VAC		20: 20A			
600: 48-660VAC		25: 25A			
		40: 40A			

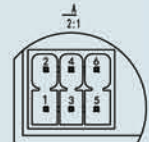
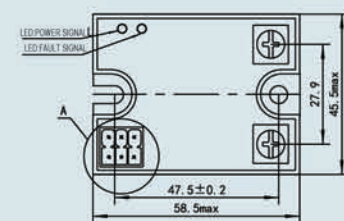
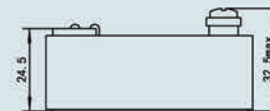


KSIA Series Single Phase AC Output

Output: AC Current Range: 25-100A



Control Voltage D: DC		None: Negative Trigger P: Positive Trigger	
KSIA	600	D	25 -P -L
Load Voltage		Load Current	
240: 150-280VAC		25: 25A	
480: 150-530VAC		40: 40A	
600: 300-660VAC		60: 60A	
		80: 80A	
		100: 100A	

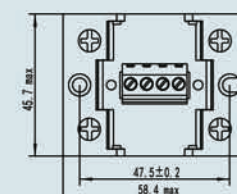
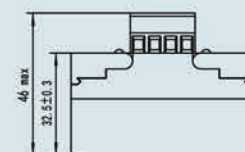


KSID Series Dual Channel AC Output

Output: AC Current Range: 25-40A

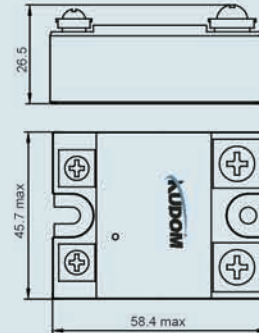
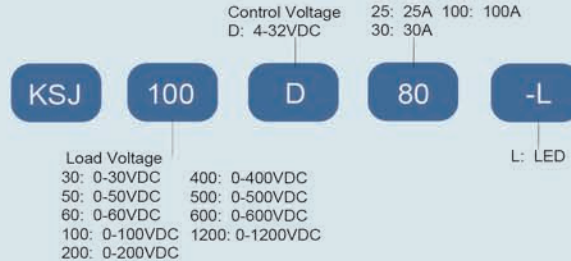


Control Voltage LD: 4-15VDC HD: 15-32VDC		Switching Mode None: Zero Crossing R: Random-on		Special Code	
KSID	240	LD/HD	25	R	P (XXX)
Load Voltage		Load Current		None: Quick-Connect Terminal P: Screw Terminal	
240: 24-280VAC		25: 25A			
480: 24-530VAC		50: 50A			



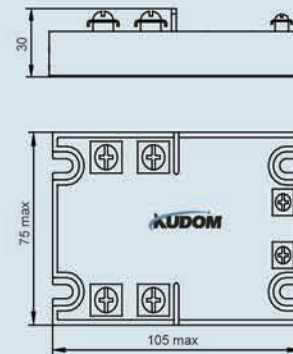
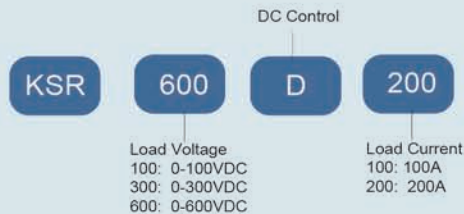
KSJ Series Single Phase DC Output

Output: DC Current Range: 7-120A



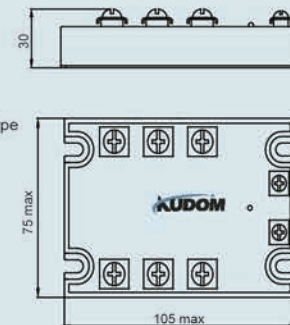
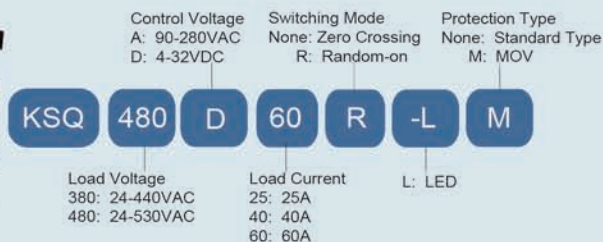
KSR Series Single Phase DC Output

Output: DC Current Range: 100-200A



KSQ Series Three Phase AC Output

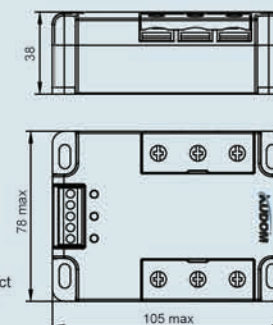
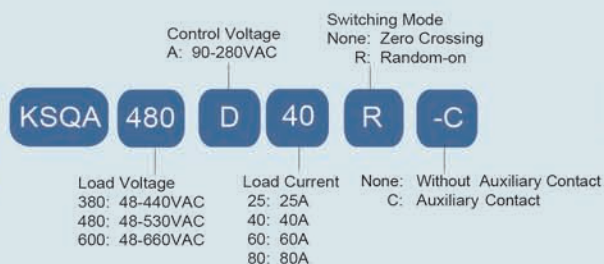
Output: AC Current Range: 25-60A



KSQA Series Three Phase AC Output

Output: AC Current Range: 25-80A

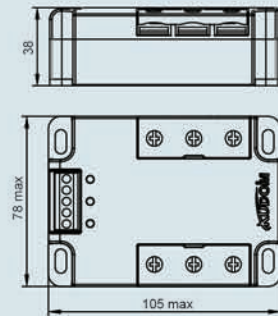
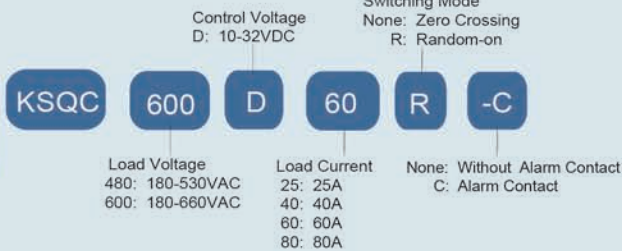
Built in Function: Auxiliary contact indicating relay switching status (optional)



KSQC Series Three Phase AC Output

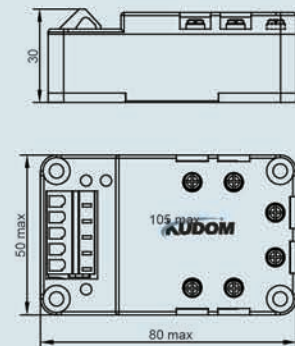
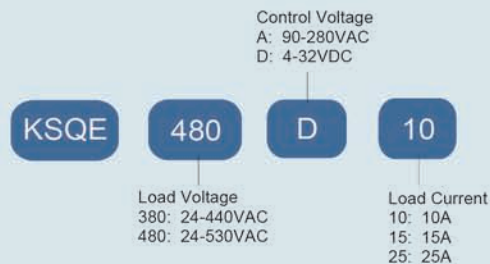
Output: AC Current Range: 25-80A

Built in Function: Phase-lack protection / Over temperature protection / SCR fault detection / Alarm contact indicating relay failure status(optional)



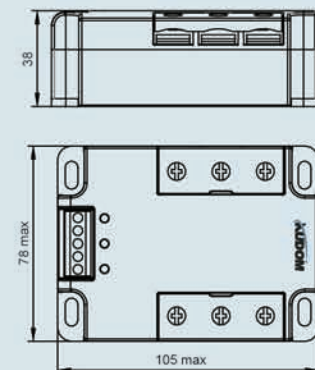
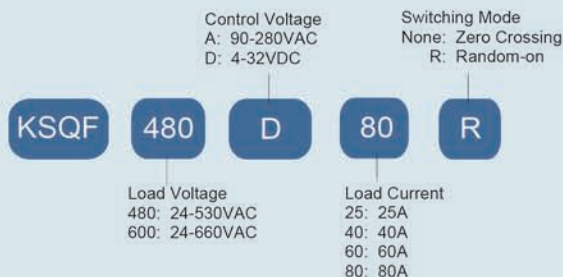
KSQE Series Three Phase AC Output

Output: AC Current Range: 10A / 15A / 25A



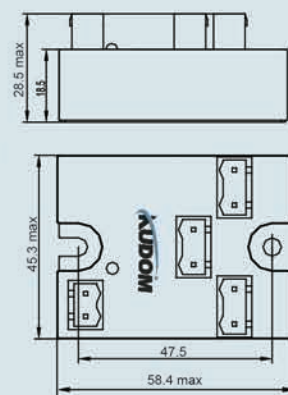
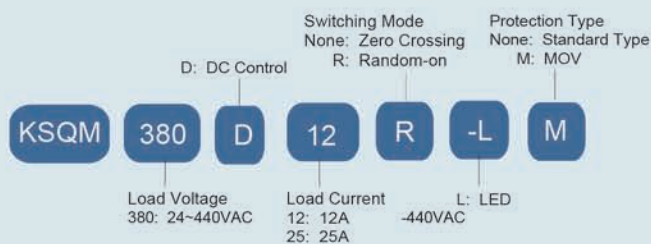
KSQF Series Three Phase AC Output

Output: AC Current Range: 25-80A



KSQM Series Three Phase AC Output

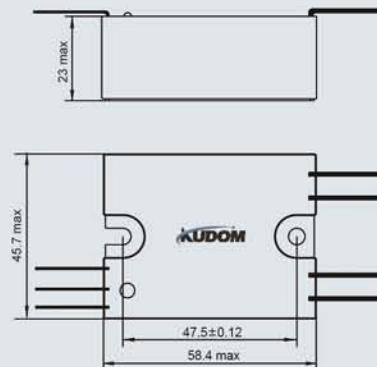
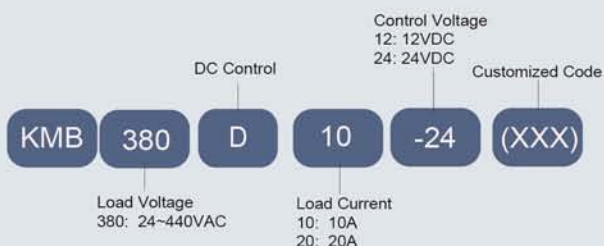
Output: AC Current Range: 12A / 25A



KMB Series Three Phase Motor Reversing Module

Output: AC Current Range: 10A / 20A

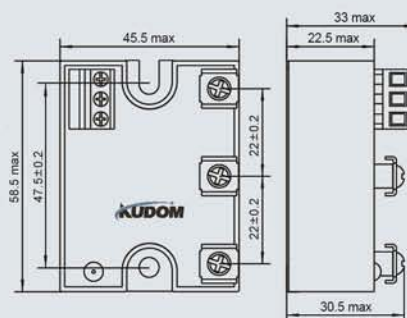
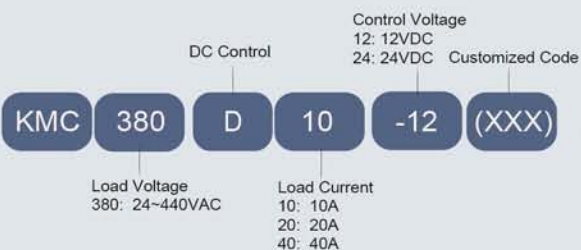
Power Chip: SCR



KMC Series Single Phase Motor Reversing Module

Output: AC Current Range: 10A - 40A

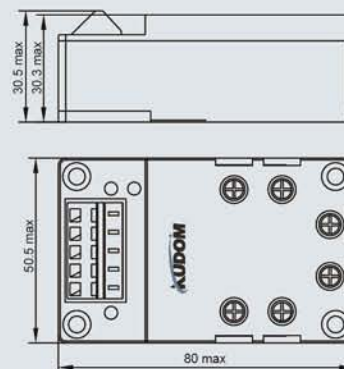
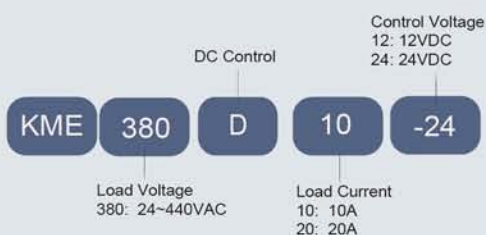
Power Chip: SCR



KME Series Three Phase Motor Reversing Module

Output: AC Current Range: 10A / 20A

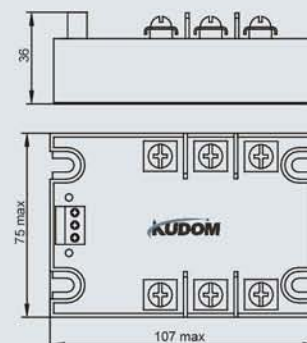
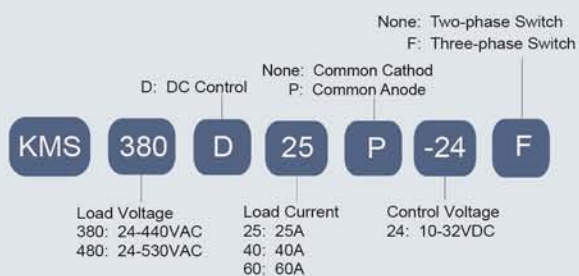
Power Chip: SCR



KMS Series Three Phase Motor Reversing Module

Output: AC Current Range: 25A / 40A / 60A

Power Chip: SCR

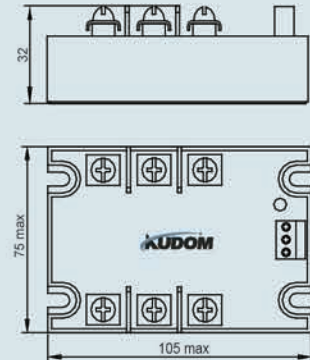
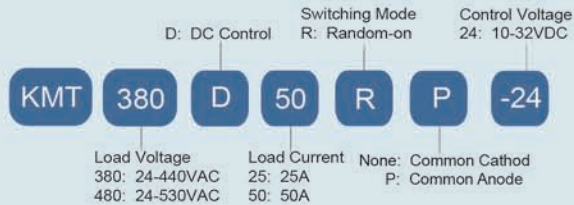


KMT Series Three Phase Motor Reversing Module

Two Phase Switching Type

Output: AC Current Range: 25A / 50A

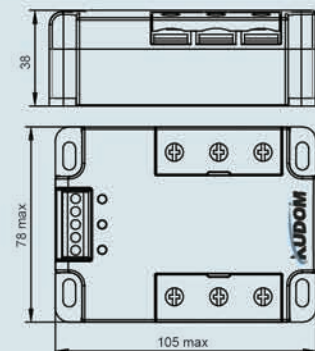
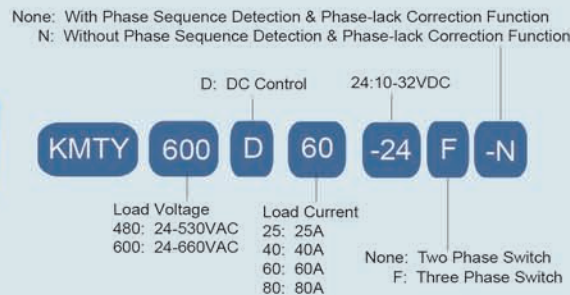
Power Chip: SCR



KMTY Series Three Phase Motor Reversing Module

Output: AC Current Range: 25A / 40A / 60A / 80A

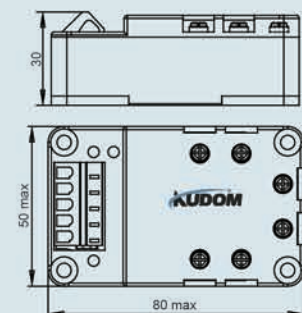
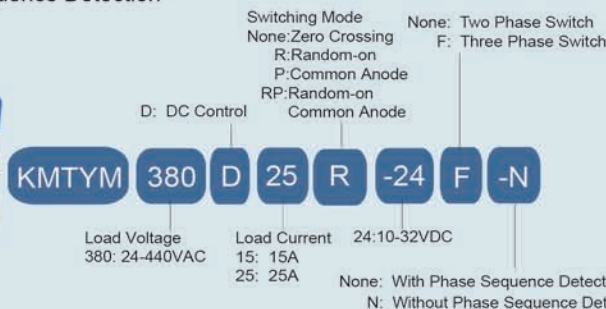
Power Chip: SCR Built in Function: Automatic Phase Correction / Phase-lack Protection



KMTYM Series Three Phase Motor Reversing Module

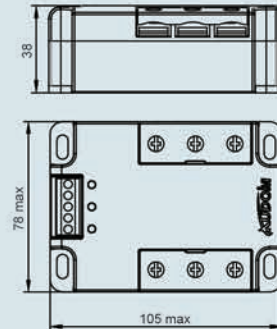
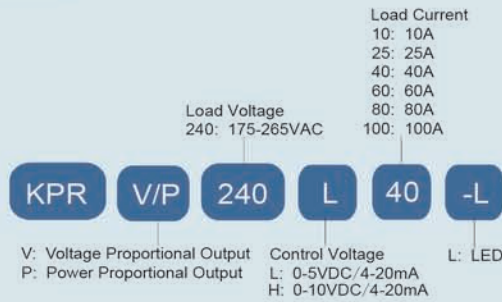
Output: AC Current Range: 15A / 25A

Power Chip: Triac Built in Function: Automatic Phase Correction / Phase-lack Protection / Phase Sequence Detection



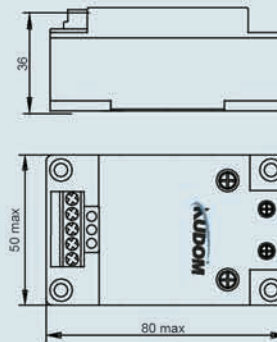
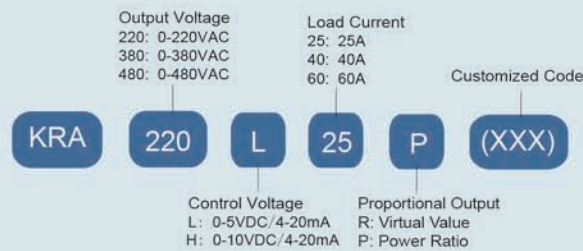
KPR Voltage Regulator

Output: AC Current Range: 10-100A



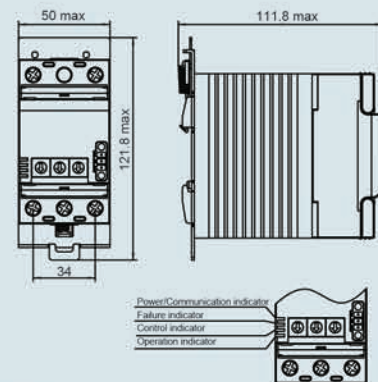
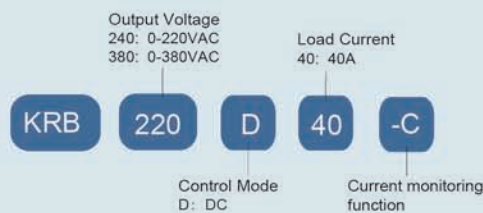
KRA AC Output Voltage Regulator

Output: AC Current Range: 25A/40A/60A



KRB AC Output Voltage Regulator

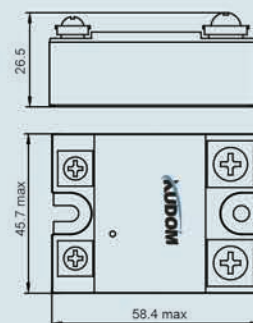
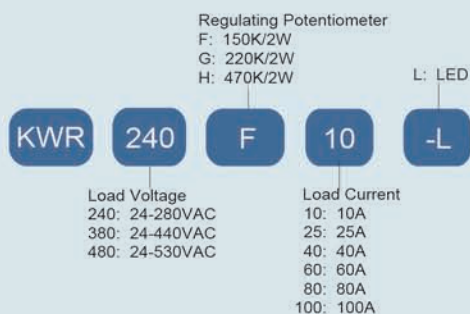
Output: AC Current Range: 40A



Power/Communication indicator: The LED will be dimly lit when the bias power supply is applied.
The LED will hence brighter when KRB is communicating.
Failure indicator: The LED lights up when failure occurred.
Control indicator: The LED lights up when control register value≠0.
Operation indicator: When KRB operating the LED will lights up every 1.5s.

KWR Non-isolated Single Phase Voltage Regulator

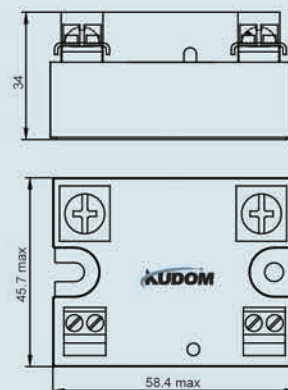
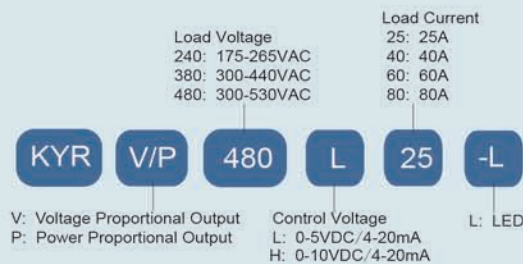
Output: AC Current Range: 10-100A



KYR Series Single Phase Voltage Regulator

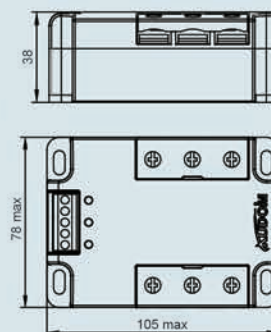
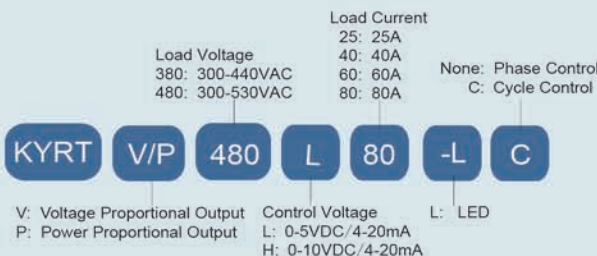
Output: AC Current Range: 25-80A

Built in Function: With External Power Supply

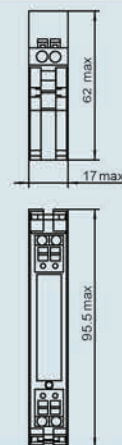
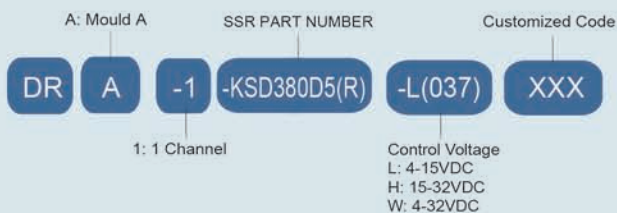


KYRT Series Three Phase Voltage Regulator

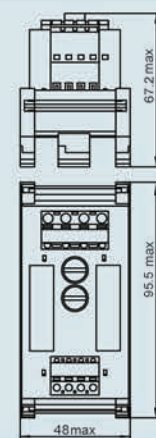
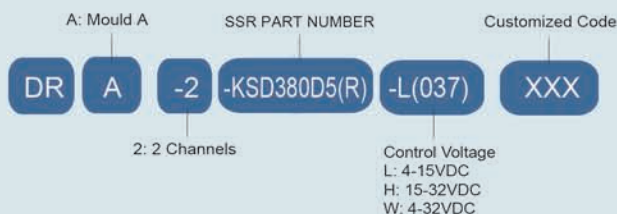
Output: AC Current Range: 25-80A



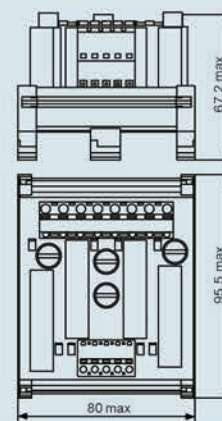
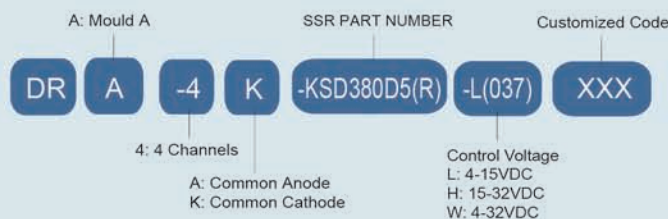
DRA-1-KSD Series 1 Channel AC Output



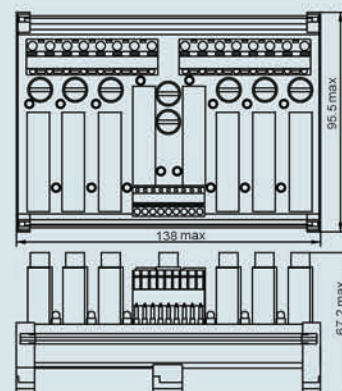
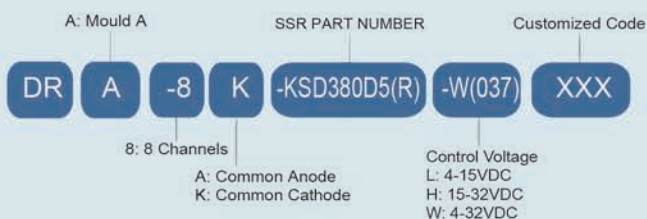
DRA-2-KSD Series 2 Channels AC Output



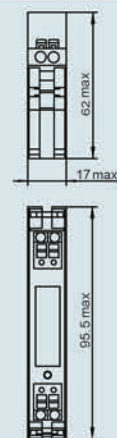
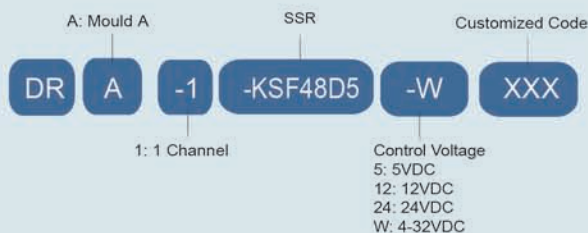
DRA-4-KSD Series 4 Channels AC Output



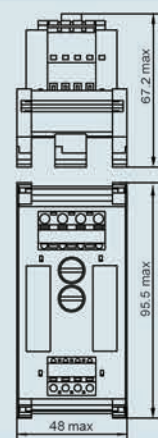
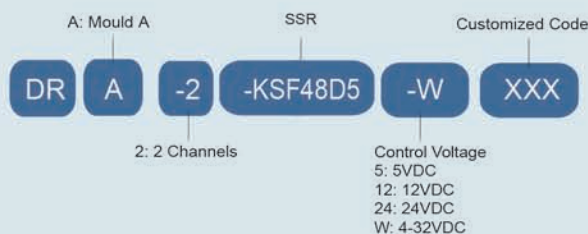
DRA-8/KSD Series 8 Channels AC Output



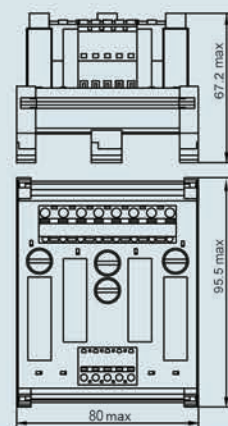
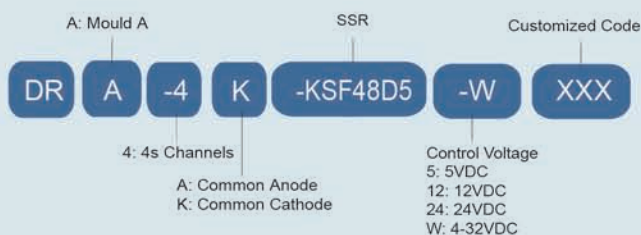
DRA-1-KSF Series 1 Channels AC Output



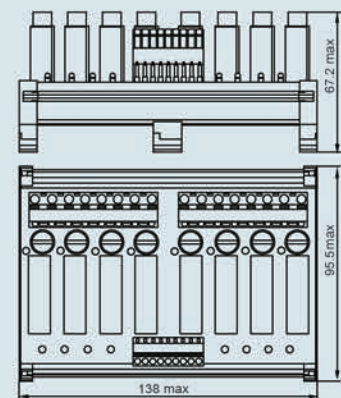
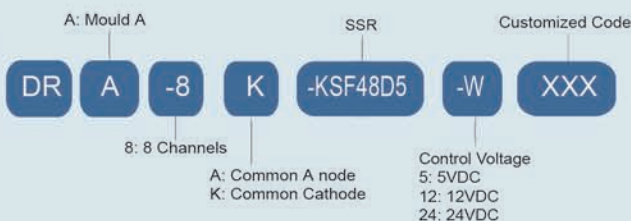
DRA-2-KSF Series 2 Channels AC Output



DRA-4-KSF Series 4 Channels AC Output

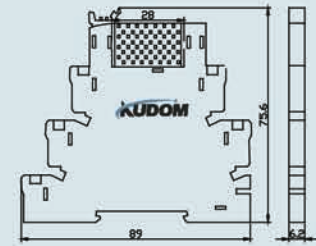
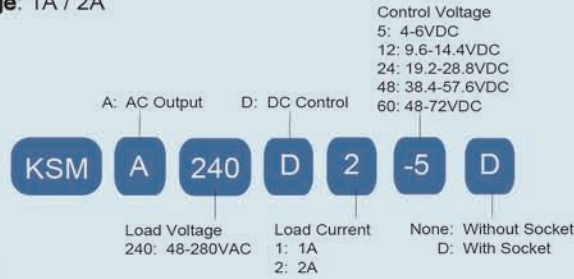
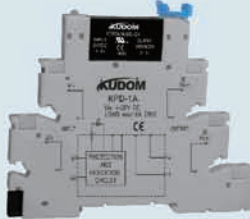


DRA-8-KSF Series 8 Channels AC Output



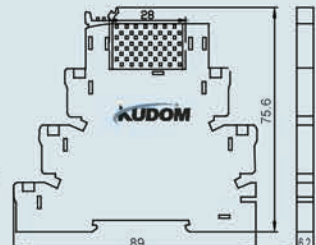
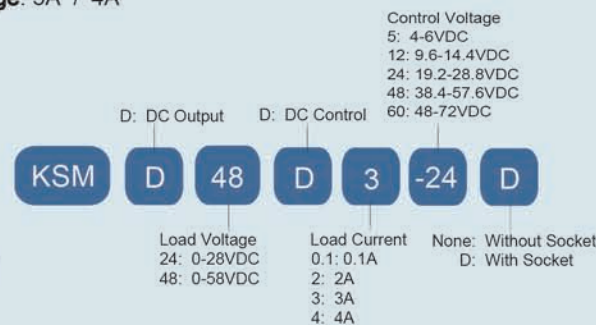
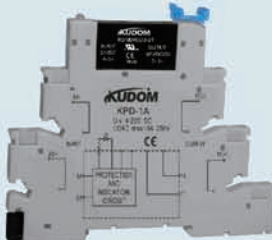
KSMA***D Series Single Phase AC Output

Output: AC Current Range: 1A / 2A



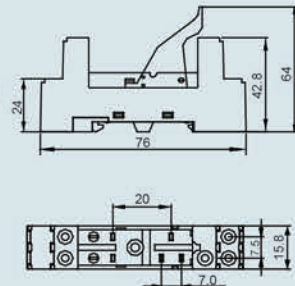
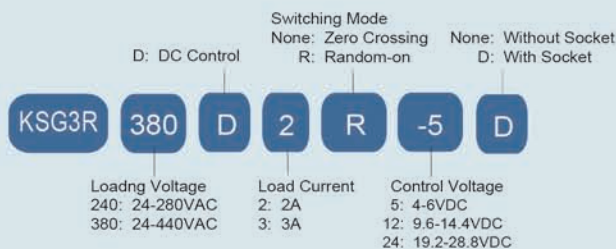
KSMD***D Series Single Phase DC Output

Output: DC Current Range: 3A / 4A



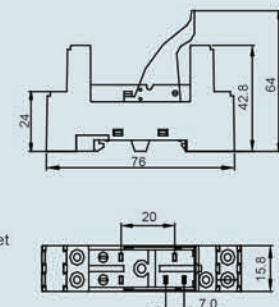
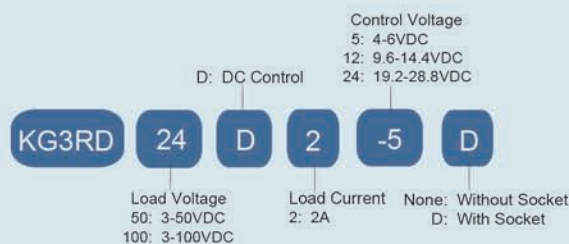
KSG3R***D Series AC Output

Output: AC Current Range: 2A / 3A



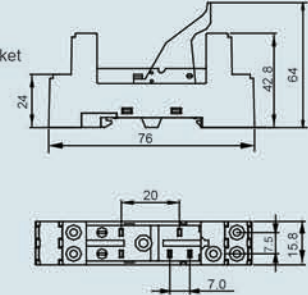
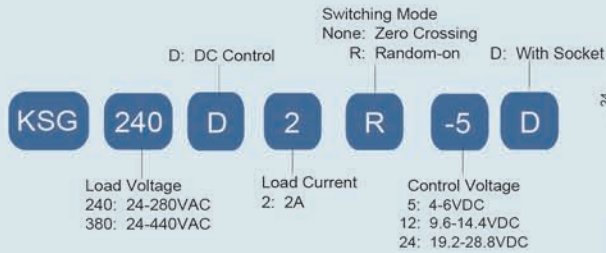
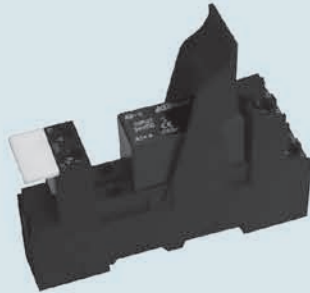
KG3RD***D Series DC Output

Output: DC Current Range: 2A



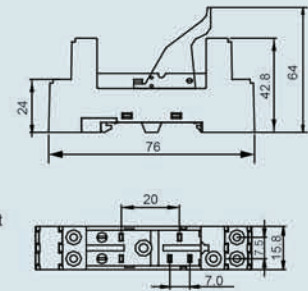
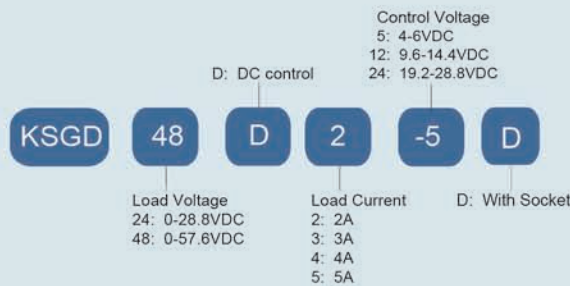
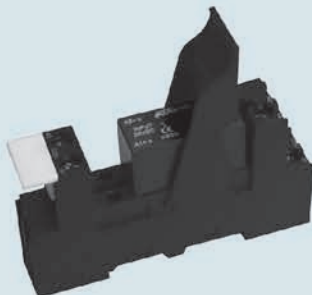
KSG***D Series AC Output

Output: AC Current Range: 2A



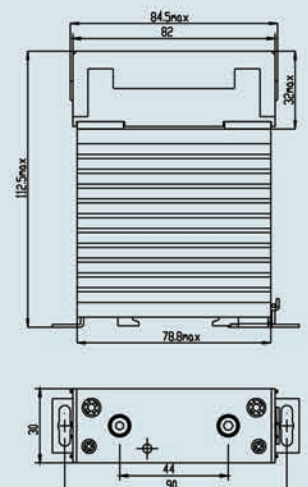
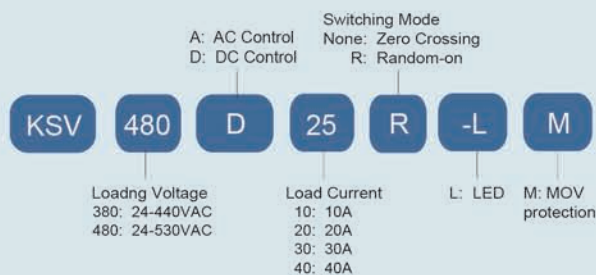
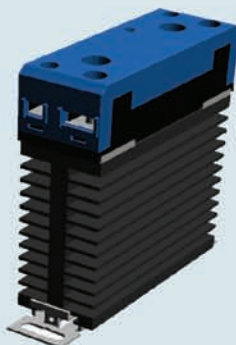
KSGD***D Series DC Output

Output: DC Current Range: 2A / 3A / 4A / 5A



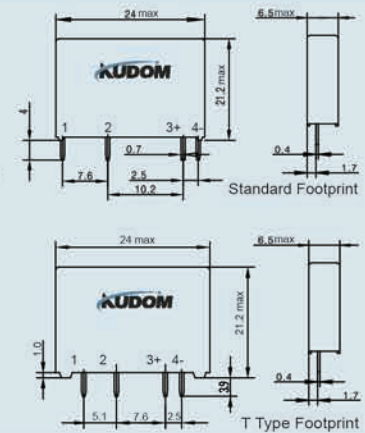
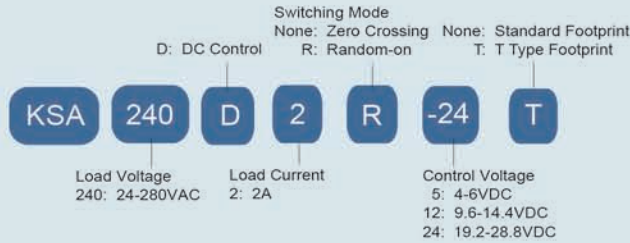
KSV Series Single Phase AC Output

Output: AC Current Range: 10A / 25A / 30A / 40A



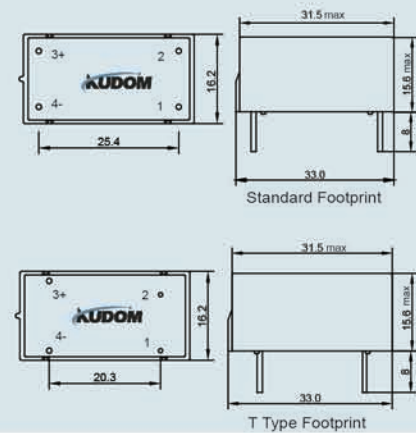
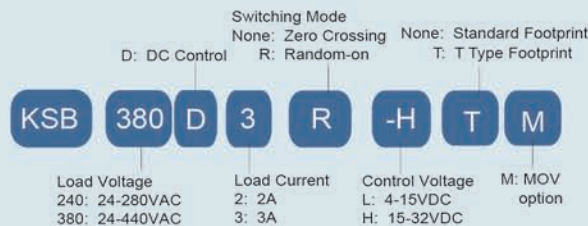
KSA Series AC Output

Output: AC Current Range: 2A



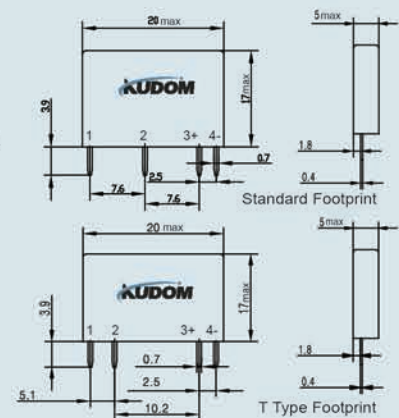
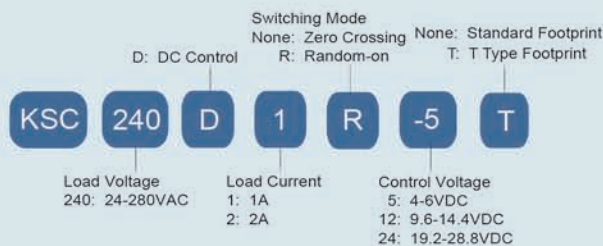
KSB Series AC Output

Output: AC Current Range: 2A / 3A



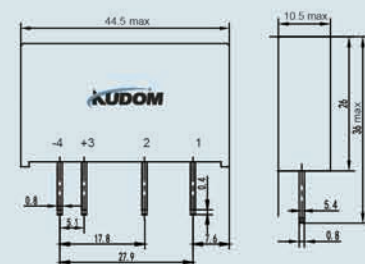
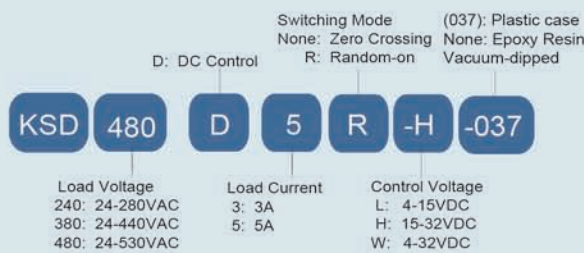
KSC Series AC Output

Output: AC Current Range: 1A / 2A



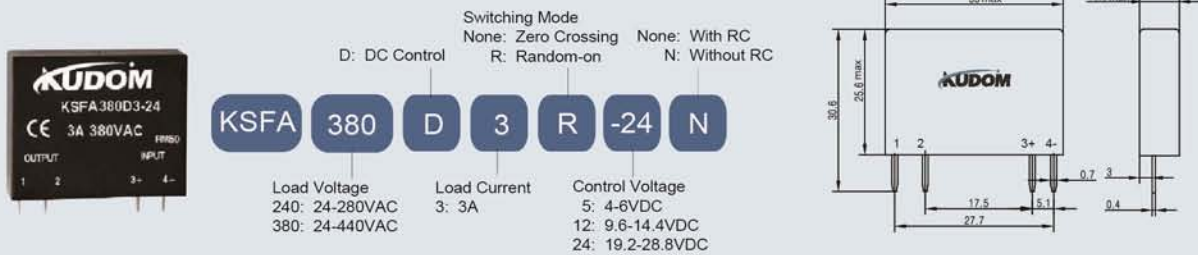
KSD Series AC Output

Output: AC Current Range: 3A / 5A



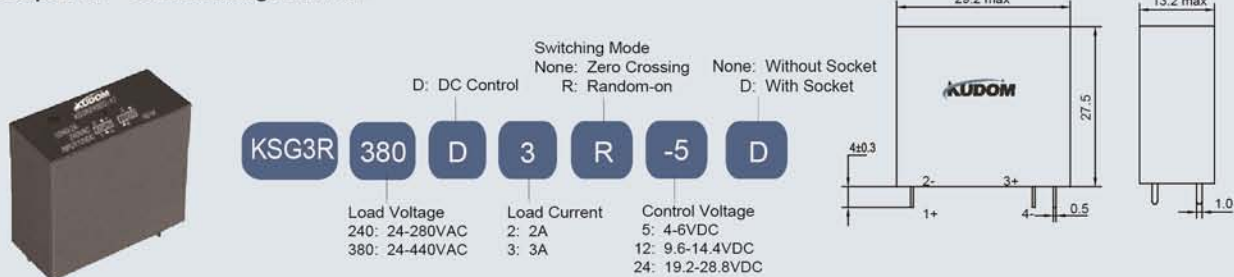
KSFA Series AC Output

Output: AC Current Range: 3A



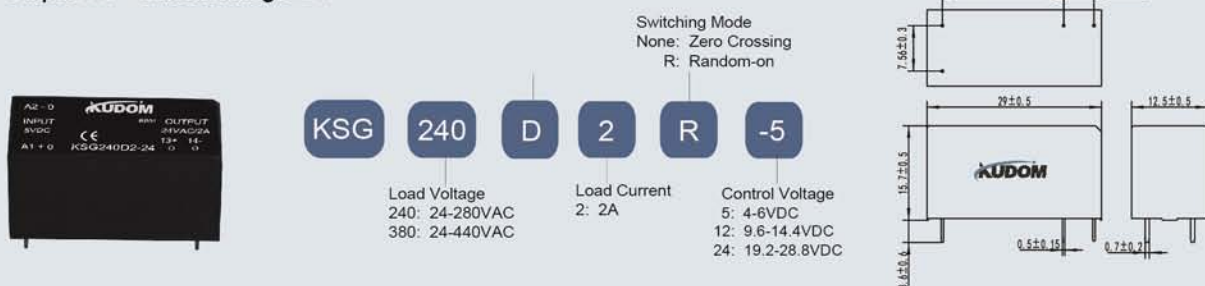
KSG3R Series AC Output

Output: AC Current Range: 2A / 3A



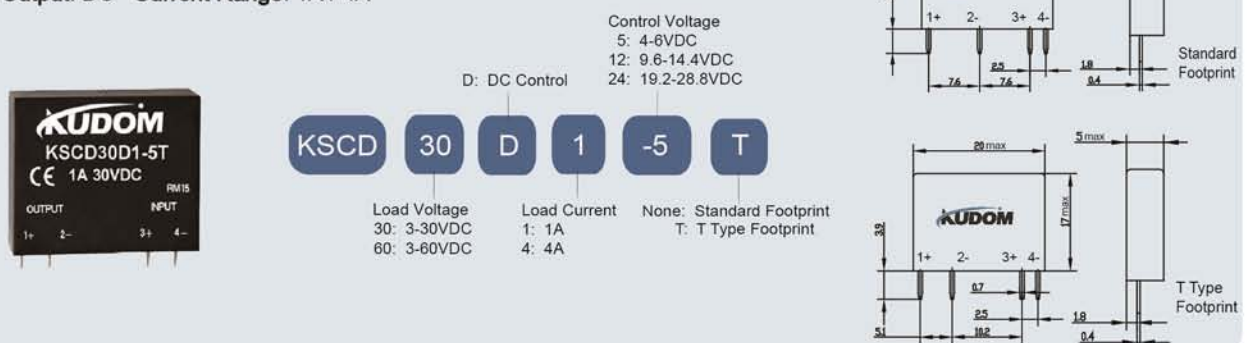
KSG Series AC Output

Output: AC Current Range: 2A



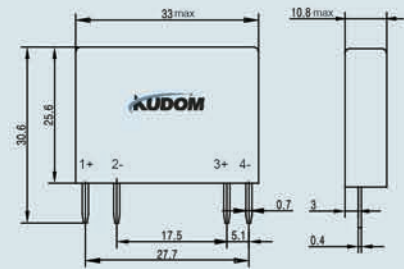
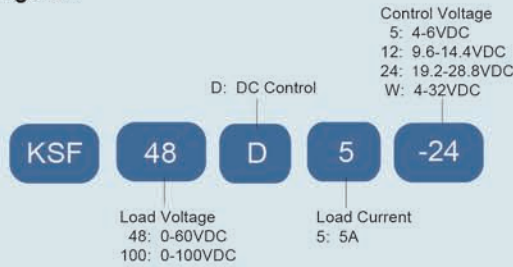
KSCD Series DC Output

Output: DC Current Range: 1A / 4A



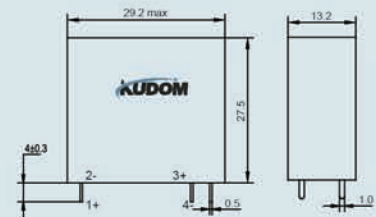
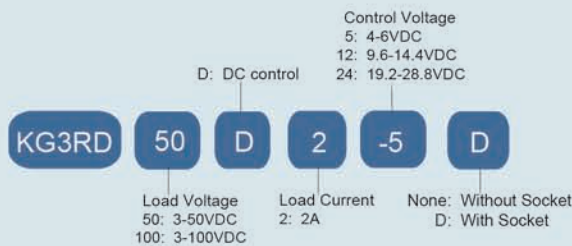
KSF Series DC Output

Output: DC Current Range: 5A



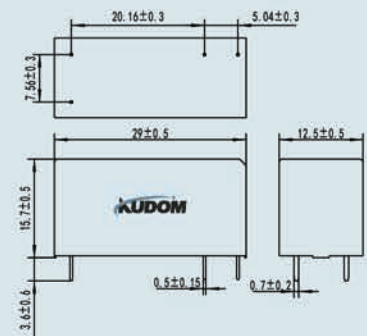
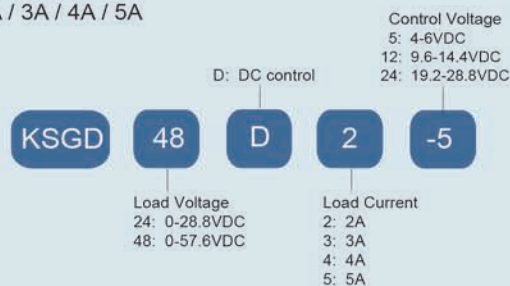
KG3RD Series DC Output

Output: DC Current Range: 2A



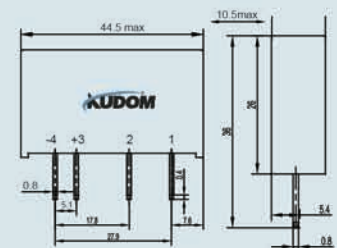
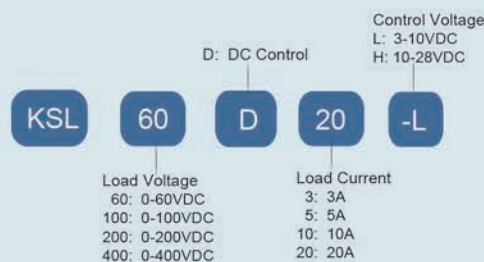
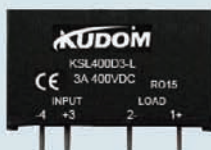
KSGD Series DC Output

Output: DC Current Range: 2A / 3A / 4A / 5A

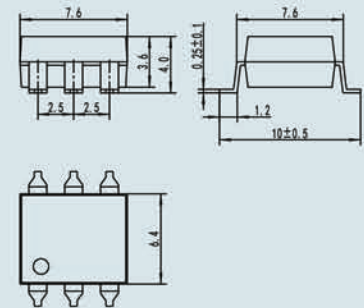
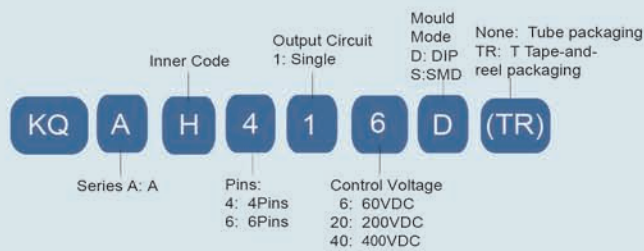


KSL Series DC Output

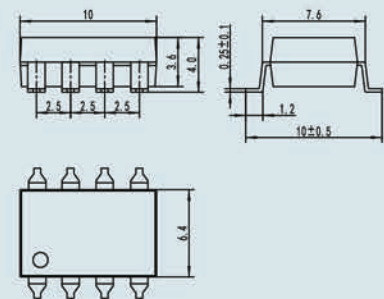
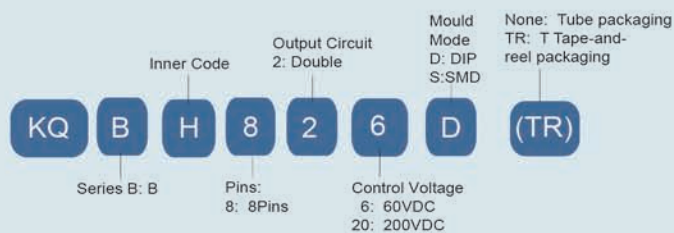
Output: DC Current Range: 3A / 5A / 10A / 20A



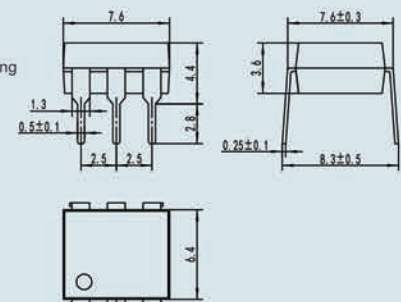
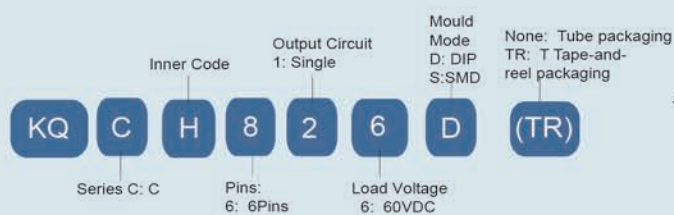
KQA Photo MOS Relay



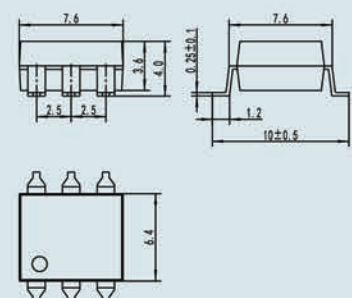
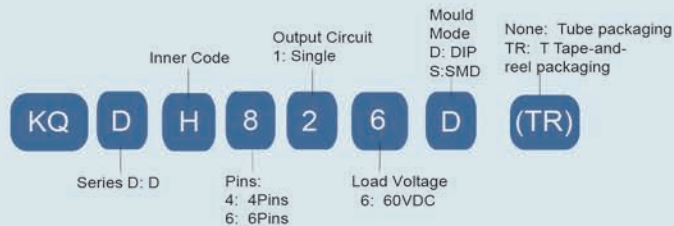
KQB Photo MOS Relay



KQC Photo MOS Relay

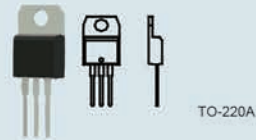
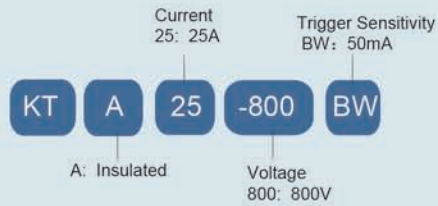


KQD Photo MOS Relay

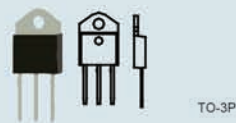
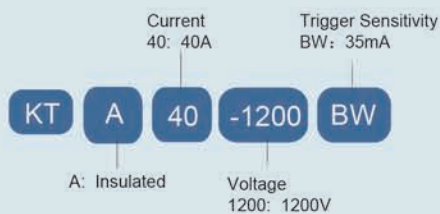


Triac

KTA25 - 800BW

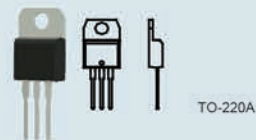
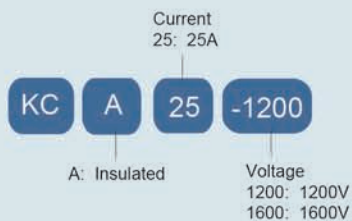


KTA40 - 1200BW

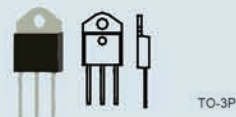
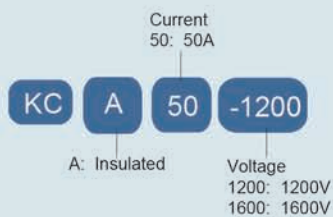


SCR

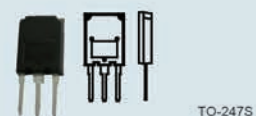
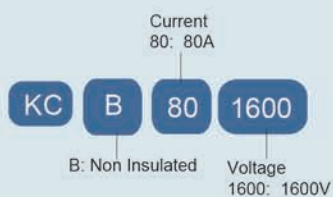
KCA25 - 1200/1600



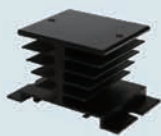
KCA50 - 1200/1600



KCB80 - 1600



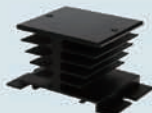
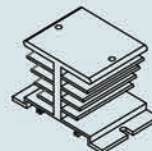
Accessory Heatsink

**KHS-1A Heatsink**

Weight: 115g

Thermal Resistance: 2.1°C/W

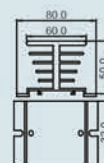
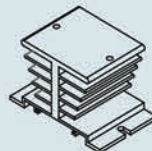
Suitable for KSI,KSID,KSJ,KWR

**KHS-1AM Heatsink**

Weight: 70g

Thermal Resistance: 2.8°C/W

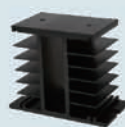
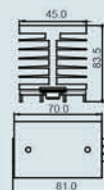
Suitable for KSI

**KHS-1BD Heatsink with DIN Rail**

Weight: 290g

Thermal Resistance: 1.9°C/W

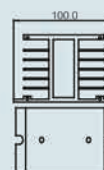
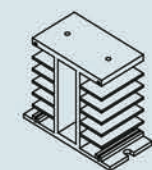
Suitable for KSI,KSID,KSJ,KWR

**KHS-1C Heatsink**

Weight: 255g

Thermal Resistance: 1.7°C/W

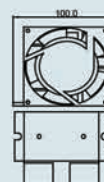
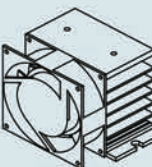
Suitable for KSI,KSID,KSJ,KWR

**KHS-1CF Heatsink with Fan**

Weight: 525g

Thermal Resistance: 0.8°C/W

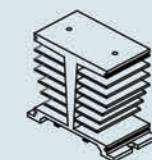
Suitable for KSI,KSID,KSJ,KWR

**KHS-1D Heatsink**

Weight: 375g

Thermal Resistance: 1.6°C/W

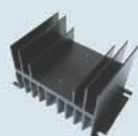
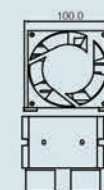
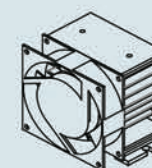
Suitable for KSI,KSID,KSJ,KWR

**KHS-1DF Heatsink with Fan**

Weight: 645g

Thermal Resistance: 0.6°C/W

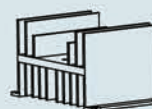
Suitable for KSI,KSID,KSJ,KWR

**KHS-1E Heatsink**

Weight: 300g

Thermal Resistance: 1.4°C/W

Suitable for KSI,KSID,KSJ,KWR



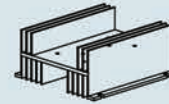


KHS-120 Heatsink

Weight: 460g

Thermal Resistance: 1.1°C/W

Suitable for KSI,KSID,KSJ,KWR
KSQ,KSQC,KMS,KMT,KMTY

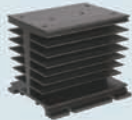
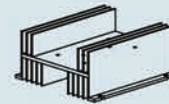


KHS-150A Heatsink

Weight: 539g

Thermal Resistance: 0.6°C/W

Suitable for KSI,KSID,KSJ,KWR
KSQ,KSQC,KMS,KMT,KMTY

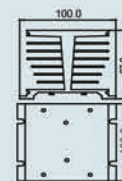
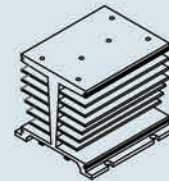


KHS-3A Heatsink

Weight: 825g

Thermal Resistance: 0.8°C/W

Suitable for KSQ,KSQC,KMS,KMT,KMTY

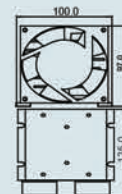
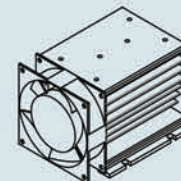


KHS-3AF Heatsink with Fan

Weight: 1095g

Thermal Resistance: 0.35°C/W

Suitable for KSQ,KSQC,KMS,KMT,KMTY

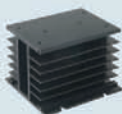
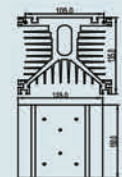
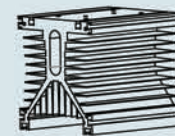


KHS-3H Heatsink

Weight: 2320g

Thermal Resistance: 0.4°C/W

Suitable for KSQ,KSQC,KMS,KMT,KMTY

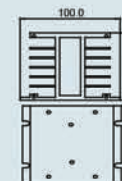
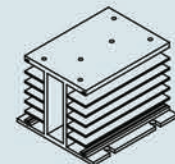


KHS-3G Heatsink

Weight: 560g

Thermal Resistance: 0.9°C/W

Suitable for KSQ,KSQC,KMS,KMT,KMTY

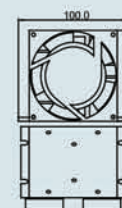
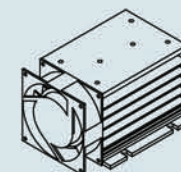


KHS-3GF Heatsink with Fan

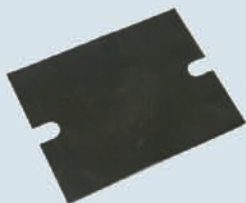
Weight: 830g

Thermal Resistance: 0.4°C/W

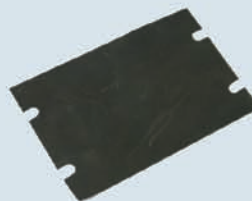
Suitable for KSQ,KSQC,KMS,KMT,KMTY



Thermal Pad KTP-0(A)



Thermal Pad KTP-1(A)



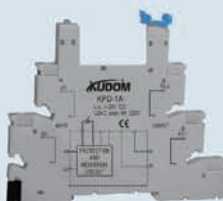
Din-Rail DR-1



Din-Rail DR-2



DIN Rail Socket KPD-1A for KSMA/KSMD



DIN Rail Socket KPD-3A for KSG/KSGD



DIN Rail Socket KPD-4A for KG3R/KG3RD



1 Phase Protection Cover KPC-0A



3 Phase Protection Cover KPC-1A



Mini 1 Phase Protection Cover KPC-2A

