



The background of the entire image is a dark, high-contrast photograph of various electrical components. It features several circular metal parts, possibly terminal blocks or fuse holders, with some showing internal wiring or components. The lighting is dramatic, highlighting the metallic textures and creating deep shadows.

10th of Ramadan Electrical Industries

Enclosures

Oyster
System

Kupp
GAD

igoto[®]

HRC fuses



KOPP
GAD

Miniature circuit Breakers are manufactured in Egypt by 10th of Ramadan for electrical industries GAD Industries in cooperation with KOPP elektrotechnik elektronik GERMANY. GAD Industries reserves soley the exclusive manufacturing rights in the A.R.E.

Miniature Circuit Breaker

قواطع اوتوماتيكية منمنمه

Applicable Standards	Tripping Characteristics and rated current range		Thermal trip Device test currents		Tripping Time	Electromagnetic trip device test current		
			Small test current	Large test current		Holding	Cutout at Max of	Tripping Time
IEC 60898	B	63-6A	*1.13 X In	*1.45 X In	>1h <1h	3 X In	*5 X In	>0.1 S <0.1 S
	G	63-10A	*1.05 X In	*1.35 X In	>1h <1h	7 X In	*10 X In	>0.2 S <0.2 S



Technical Specifications

B

G

Rated current Amps - In -

Rated Voltage

No. of poles

Circuit-interrupting capacity as per VDE 0641

Rated frequency

Protective system as per DIN 050 40

Operating position

Attachment

Conductor sizes

Switching life

Ambient Temperature

63 ,60 ,50 ,40 ,32 ,25 ,20 ,16 ,10 ,6

400/230VAC 380/220/VACV

+1 ,3 ,2 ,1N

10000

6000

15000

60/50 HZ

IP 20

Any

Snap-on attachment to rail

Cross-section area of 1.5 to 25 mm²

20,000 Operations

Operations: 25- C to 55+ C; storage: 40- C to 70+ C

Head Office and Factories

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