



gentec
GLOBAL SOLUTION IN
POWER QUALITY CORRECTION

POWER FACTOR CONTROLLERS

DCRG8

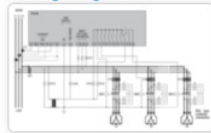


Order code	DCRG8
Weight [g]	680
Qty. per package	1
Multiple qty. of packs per order	1
Package dimensions [mm]	185X176X084
Volume [cm ³]	2735.04
Bar code [EAN13]	8013975202012
HS Code	85389091

Dimensions



Wiring diagram



Certifications:

cULus
EAC
RCM

Conformity:

IEC 61010-1
IEC/EN 61000-6-2
IEC/EN 61000-6-3
UL 508
CSA C22.2 n°14

Product designation	Automatic power factor controller, 8 relay steps, graphic display		
Product type designation	DCRG8		
Rated auxiliary supply voltage U _s	AC		
		min	VAC 100
		Max	VAC 415
	DC		
		min	VDC 110
		Max	VDC 250
Auxiliary operating range			90...484VAC / 93.5...300VDC
Auxiliary rated frequency		Hz	50/60 ±10%
Power consumption Max		VA	27 (with 4 EXP modules)
Power dissipation Max		W	10.5 (with 4 EXP modules), 5.5 (with no EXP modules)
Immunity time for microbreakings		ms	≥35ms (110VAC); ≥80ms (220...415VAC)
Number of relay output		N°	8 (up to 18 with EXP10 06 - EXP10 07)
Contact arrangement			7 NO-SPST + 1 C/O-SPDT
Rated current			5A 250V AC1
Degree of protection			IP65 on front, IP20 terminals
Dimensions (W x H x D)		mm	144 x 144 x 53.2