

General-purpose short circuit rectifier - charging regulator for ac generators with permanent magnets RCH25Z

CHARACTERISTIC, DESCRIPTION

Rectifier-charging regulator has to rectify alternating current to direct one and control power supplied from alternator to board supply so as voltage is correct. Board supply supplies all motorbike electrical appliance (ignition, lights etc.) and charges battery.

RCH25Z is short circuit rectifier - charging regulator for motorbikes ac generators with permanent magnets. Regulator has its own cooler. Regulator has large output power, high accuracy and temperature resistance. Regulator can be used on all alternator with short circuit type of regulation (almost all Japanese motorbikes). Regulator must not be used on alternator forward type of regulation (most motorbikes Ducati, Cagiva, Aprilia, most scooters...).

SPECIFICATIONS

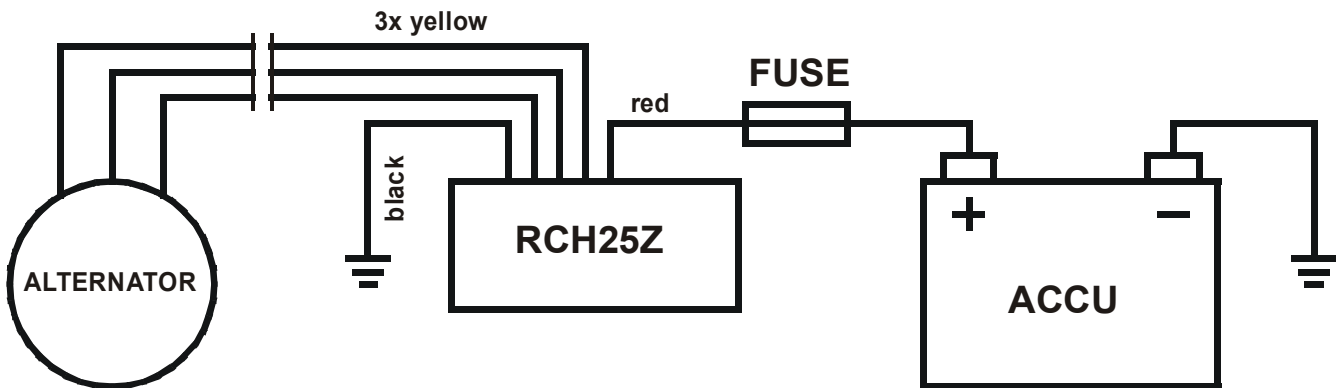
Max. DC sustained current	15 A
Max. DC short time current	25 A (max. 5 minute)
Charging voltage	14.5 V
Dimensions	100 x 63 x 32

Wiring

See table. The Wires of regulator RCH25Z ends in connector. The Wires has various colors.

IGNITECH RCH25Z	function	KAWASAKI	HONDA	SUZUKI	YAMAHA
3x yellow	alternator	mostly 3x yellow	mostly 3x yellow	mostly 3x yellow	mostly 3x white
red	+14,5 V	white	red	red	red
black	ground	black / yellow	green	black / white	black

Order of wires of alternator is arbitrary. If regulator RCHZ25 replace six wire regulator, sixth wire is not connect.



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