



HHA040U

Moulded Case Circuit Breaker h3 x160 TM ADJ 3P3D 40A 25kA CTC

Technical characteristics

Number of poles Image: Standards Standards Main electrical features 220 / 413 Rated operational voltage Ue 220 / 413 Frequency 50/60 Voltage Standards Rated insulation voltage 690 Rated insulation voltage 690 Rated insulation voltage 690 Rated insulation voltage 8 Electric current 20 Rated service breaking capacity Ics under 400V AC according IEC 60947-2 20 Dimensions 20 Depth of installed product 68 m Height of installed product 69 m Total power loss under IN 11 Endurance 10 Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection with scn Equipment 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as change-over contact 10 Number of auxiliary contacts as change-over contact 10 Number of auxiliary	Architecture	
Main electrical features Rated operational voltage Ue 220 / 413 Frequency 50/60 Voltage 8 Rated insulation voltage 690 Rated insulation voltage 8 Electric current 8 Rated service breaking capacity Ics under 400V AC according IEC 60947-2 20 Dimensions 200 Depth of installed product 68 m Height of installed product 68 m Height of installed product 75 m Power 11 Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection with scm Type of connection with scm Equipment 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as change-over contact 10 Densensized	Neutral position	without neutral
Rated operational voltage Ue 220 / 413 Frequency 50/60 Voltage 690 Rated insulation voltage 690 Rated insulation voltage 690 Rated insulation voltage 690 Rated insulation voltage 8 Electric current 8 Rated service breaking capacity Ics under 400V AC according IEC 60947-2 20 Dimensions 20 Depth of installed product 68 m Height of installed product 75 m Power 71 Total power loss under IN 11 Endurance 10 Number of mechanical operations 40 Connection 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as change-over contact Y Standards Y	Number of poles	3 P
Frequency 50/60 Voltage 690 Rated insulation voltage 690 Rated impulse withstand voltage 8 Electric current 8 Rated service breaking capacity Ics under 400V AC according IEC 60947-2 20 Dimensions 20 Depth of installed product 68 m Height of installed product 75 m Power 11 Endurance 10 Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection with scriege Type of connection with scriege Equipment Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally closed contact Contact Number of auxiliary contacts as change-over contact Y Standards Y	Main electrical features	
Voltage Rated insulation voltage 690 Rated impulse withstand voltage 8 Electric current 8 Electric current 20 Dimensions 20 Dimensions 130 m Width of installed product 68 m Height of installed product 75 m Power 11 Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection with scr Equipment 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as normally core contact 10 Number of auxiliary contacts as normally core contact 10 Number of auxiliary contacts as normally core contact 10 Number of auxiliary contacts as normally core contact 10 Number of auxiliary contacts as change-over contact 10 Number of auxiliary contacts as change-over contact 10	Rated operational voltage Ue	220 / 415 V
Rated insulation voltage 690 Rated impulse withstand voltage 8 Electric current 8 Rated service breaking capacity Ics under 400V AC according IEC 60947-2 20 Dimensions 20 Depth of installed product 68 m Height of installed product 75 m Power 71 Total power loss under IN 11 Endurance 10 Number of mechanical operations 40 Connection with scr Equipment 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as normally open contact 11 Number of auxiliary contacts as normally contacts as normally contacts as normally contact 10 Number of auxiliary contacts as normally open contact 11 Number of auxiliary contacts as normally contacts 10 Number of auxiliary contacts as normally contacts 10 Number of auxiliary contacts as change-over contact 11 Can be accessorized Y Standards Y	Frequency	50/60 Hz
Rated impulse withstand voltage 8 Electric current 8 Rated service breaking capacity Ics under 400V AC according IEC 60947-2 20 Dimensions 20 Depth of installed product 68 m Height of installed product 130 m Width of installed product 75 m Power 11 Endurance 10 Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection with scrue Type of connection with scrue Rumber of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as change- over contact 10 Of the accessorized	Voltage	
Electric current Rated service breaking capacity Ics under 400V AC according IEC 60947-2 20 Dimensions Depth of installed product 68 m Height of installed product 130 m Width of installed product 75 m Power Total power loss under IN 11 Endurance Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection Type of connection Equipment Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Can be accessorized Y Standards	Rated insulation voltage	690 V
Rated service breaking capacity ics under 20 Dimensions 20 Depth of installed product 68 m Height of installed product 75 m Power 70 Total power loss under IN 11 Endurance 10 Number of mechanical operations 40 Connection with scr Type of connection with scr Equipment 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as change-over contact 10 Description 10 Description 10 Description 10 Description 10 Descripti	Rated impulse withstand voltage	8 kV
400V AC according IEC 60947-2 20 Dimensions 68 m Depth of installed product 68 m Height of installed product 75 m Width of installed product 75 m Power 7 Total power loss under IN 11 Endurance 10 Number of mechanical operations 40 Connection with scm Equipment 10 Number of auxiliary contacts as normally closed contact with scm Number of auxiliary contacts as normally open contact 7 Number of auxiliary contacts as change-over contact Y Standards Y	Electric current	
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Width of installed product 75 m Power 11 Endurance 10 Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection 40 Type of connection with scrute Equipment 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as normally copen contact 10 Number of auxiliary contacts as normally copen contact 10 Number of auxiliary contacts as normally copen contact 10 Number of auxiliary contacts as change-over contact 10 Standards 10	Depth of installed product	68 mm
Power Total power loss under IN 11 Endurance 10 Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection 40 Type of connection with screen and the screen and th	Height of installed product	130 mm
Total power loss under IN 11 Endurance 10 Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection 40 Type of connection with screen Equipment 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as normally copen contact 10 Number of auxiliary contacts as normally copen contact 10 Number of auxiliary contacts as change-over contact 10 Standards 10	Width of installed product	75 mm
Endurance Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection 40 Type of connection with scrute Equipment 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as normally open contact 10 Number of auxiliary contacts as change-over contact 10 Standards 10	Power	
Electric endurance in number of cycles 10 Number of mechanical operations 40 Connection 40 Type of connection with scrute Equipment 10 Number of auxiliary contacts as normally closed contact 10 Number of auxiliary contacts as normally open contact 10 Number of auxiliary contacts as change-over contact 10 Standards 10	Total power loss under IN	11 W
Number of mechanical operations 40 Connection Type of connection Type of connection with screen with s	Endurance	
Connection Type of connection with scrutified of a scrutified	Electric endurance in number of cycles	1000
Type of connection with screen Equipment Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change- over contact Can be accessorized Y Standards	Number of mechanical operations	4000
Equipment Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change- over contact Can be accessorized Y Standards	Connection	
Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change- over contact Can be accessorized Y Standards	Type of connection	with screw
closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change- over contact Can be accessorized Y Standards	Equipment	
open contact Number of auxiliary contacts as change- over contact Can be accessorized Y Standards		0
over contact Can be accessorized Y Standards		0
Standards		0
	Can be accessorized	Yes
Standard text IEC 60947	Standards	
	Standard text	IEC 60947-2