







General Use					
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series
AC	600	20	3	3	1
CSA					
Nominal Voltage					
			Tension (V) AC / DC		
			600 AC		
Tension assignée d'isolement Ui					
			Tension (V) AC / DC		
			600 AC		
Rated thermal current					
		Intensité (A)	Température Ambiante (°)		Additional Text
		20	0 - 40		--
Horsepower rating					
Across-the-Line Motor Starting					
	Tension (V)	Nb de phases	Nb de pôles	Power (HP)	Ambient temperature [°C]
DOL	110 - 120	1	2	0,50	40
DOL	220 - 240	1	2	1	40
DOL	277 - 277	1	2	2	40
DOL	440 - 480	1	2	2	40
DOL	550 - 600	1	2	2	40
DOL	110 - 120	3	3	1,50	40
DOL	220 - 240	3	3	3	40
DOL	440 - 480	3	3	5	40
DOL	550 - 600	3	3	5	40
Pilot duty rating code					
Duty Code					
A600					
Temp. rating of wire					
			Temperature rating (°C)	Intensité (A)	Text
			75	--	--
General Use					
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series
AC	277	20	1	1	1
AC	600	20	1	2	1
AC	600	20	3	3	1
GENERAL TECHNICAL INFORMATION					
Size of conductor					
composition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm ²) or (AWG/kcmil)		Material of the wire
solid wire	Min.	1	0,75mm ²		Copper
solid wire	Min.	2	0,75mm ²		Copper
flexible wire	Min.	1	0,75mm ²		Copper
flexible wire	Min.	2	0,75mm ²		Copper
flexible wire	Max.	2	AWG 12		Copper
flexible wire	Max.	2	2,5mm ²		Copper
Single-core or stranded wire	Max.	2	AWG 10		Copper
Single-core or stranded wire	Max.	2	4mm ²		Copper
flexible wire with ferrule according to DIN 46228	Min.	1	0,75mm ²		Copper
flexible wire with ferrule according to DIN 46228	Min.	2	0,75mm ²		Copper
flexible wire with ferrule according to DIN 46228	Max.	2	2,5mm ²		Copper
Stripping length					
Length (mm) --					
					
Recommandations concernant le tournevis					
Type	Value				
Tournevis cruciforme	PH1				
Slot screwdriver according to DIN 5264	0,8x4				
Tightening torque of screws					
			tightening torque (Nm)	tightening torque (lb-in)	
			1	9	
Approbations					
Specification					Marking
EAC					
CE marking					
UK Directives					
CSA C.22.2 No.14					
GB/T14048.3					
General Information					
Text					
- Ne jamais lubrifier ou traiter les contacts.					

General Information

Text

- Les commutateurs ne peuvent être montés, branchés et mis en service que par une personne qualifiée selon les règles techniques en vigueur.
- Use copper wire only. Do not coat the wire end with tin.
- Les bornes qui ne sont pas supposées être utilisées pour le raccordement de l'appareil sont livrées serrées et ne doivent pas être desserrées. Si toutefois ces bornes sont malgré tout ouvertes accidentellement, vérifier qu'aucun shunt n'est manquant. Le câblage terminé, s'assurer que toutes les bornes sont serrées.
- Après mise en place des commutateurs l'espace entre bornes doit être suffisant pour répondre aux exigences des normes en vigueur.

Waste Electrical & Electronic Equipment (WEEE)

Picture name

Description



Do not throw in the trash as care must be taken to ensure environmentally sound disposal and recycling. Please either use an environmentally friendly waste disposal company; return to the supplier for disposal, or return direct to the manufacturer, Kraus & Naimer. You can find local Kraus & Naimer offices at www.krausnaimer.com

Proposition 65

Picture name

Description



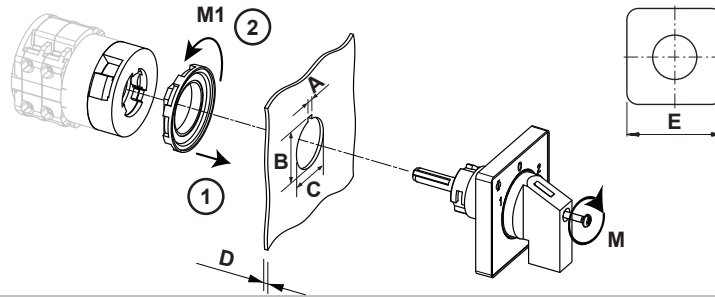
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Type de contacts: Rigid contact bridge

Revêtement des Contacts: Silver

Types de raccordement: Screw terminal

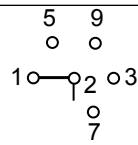
Fixation-FT2




IP - Code front side		IP66, IP67, IP69k
Stages		1,00 - 12,00
A	H	3,20 mm
A+_tol.	H	0,20 mm
A-_tol.	H	0,00 mm
B	H	24,10 mm
B+_tol.	H	0,40 mm
B-_tol.	H	0,00 mm
C	Ø	22,30 mm
C+_tol.	Ø	0,40 mm
C-_tol.	Ø	0,00 mm
D	H	<= 6,00 mm
E	□	48,00 mm
M	↺	0,50 Nm
M1	↺	1,80 Nm

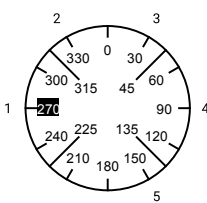
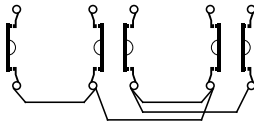
Wiring diagram

CH10.A232.FT2



Switch program
CH10.A232.FT2

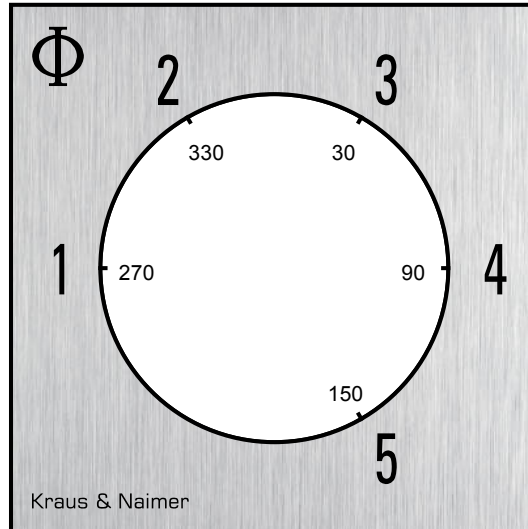
 Kraus & Naimer

		CH10		A232		E		Page 1 of 1																			
Face Plate																											
		1		3		5		7		9		11		13		15		17		19		21		23			
																											
Switching Angle <input type="text" value="60"/> Total switching Angle <input type="text" value="240"/>		2		4		6		8		10		12		14		16		18		20		22		24			
		1		270		285		300		315		330		345		0		15		30		45		60		75	
		2		330		345		0		15		30		45		60		75		90		105		120		135	
		3		30		45		60		75		90		105		120		135		150		165		180		195	
		4		90		105		120		135		150		165		180		195		210		225		240		255	
		5		150		165		180		195		210		225		240		255									

Version: 76

Face plate

S0.F078/A10.E1L



HANDLES

Designation: S0C.G251
Handle colour: "1" black

