Product type designation			GX40
General characteristics			
Switching diagram			10
N° of elements			2
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	UL/CSA	A	40
Rated operational voltage		V	440
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	40
	25kA	A	35
	50kA	A	35
	63kA	A	35
Rated short time current Icw			
	1s	A	800
Operational current Ie IEC/EN			
AC1/AC21A			
		A	40
AC15			
	110V	A	25
	220/230V	A	22
	380/400V	A	12
	660/690V	A	7.5
Rated operational power in AC			
Three-phase AC3			
	220/230V	kW	7.5
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC3			
	110V	kW	2.2
	220/230V	kW	4.4
	380/440V	kW	7
Three-phase AC23A			
	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			
	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5
Rated operational current in DC			

DC21A				
	48V	A	40
	60V	A	40
	110V	A	6
	220V	A	0.8
	440V	A	0.25
DC23A (poles in series)				
	24V	A	40 (1)
	48V	A	40 (1)
	60V	A	40 (3)
	110V	A	40 (3)
	220V	A	12 (4)
DC13				
	24V	A	40
	48V	A	32
	60V	A	16
	110V	A	3
	220V	A	0.5
	440V	A	0.15
Mechanical features				
Terminals screw				M4
Tightening torque for terminals max			Nm	1.2
Conductor size				
AWG - Rigid cable				
	min	AWG	16
	Max	AWG	8
AWG - Flexible cable				
	min	AWG	16
	Max	AWG	10
Conductor size (IEC) - Flexible cable				
	min	mm²	1.5
	Max	mm²	6
Conductor size (IEC) - Rigid cable				
	Max	mm²	10
Mechanical life			cycles	5x106
UL technical data				
Motor power for direct-on-line control				
for three-phase motor				
	120V	HP	5
	240V	HP	10
	480V	HP	15
	600V	HP	15
for single-phase motor				
	120V	HP	2
	240V	HP	5
Ambient conditions				
Temperature				
Operating temperature				
	max	°C	+55
Storage temperature				
	min	°C	-40
	max	°C	+70
Resistance & Protection				
Frontal IP degree				IP65

Terminals IP degree	IP20
ETIM classification	
ETIM 8.0	EC001105 - Off-load switch